MANITOBA

Universities Grants Commission

The Annual Report of The Universities Grants Commission

for the year ending March 31, 1983

The Honourable Maureen Hemphill,
Minister of Education,
Room 168,
Legislative Building,
Winnipeg, Manitoba.
R3C 0V8

Dear Mrs. Hemphill:

I have the honour to submit herewith the annual report of the Universities Grants Commission for year ended March 31, 1983. It is based on the inquiries, consultations and studies undertaken by the Commission during the year and sets forth the operations of the Commission for the fiscal year. An audited balance sheet and an audited statement of the Commission's operating revenues and expenditures are appended.

Respectfully submitted,

R. J. Duhamel,
Chairman.

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CHAPTER I

MEMBERS OF THE UNIVERSITIES GRANTS COMMISSION

To December 31, 1982

Dr. Wesley C. Lorimer	-	Chairman
Mr. Gordon B. Wiswell	-	Vice-Chairman
Dr. Roland Couture	-	Winnipeg
Mr. Sherrold J. Haddad	-	Winnipeg (to December 11, 1982)
Mr. William C. Kushneryk	-	Winnipeg
Dr. Geoffrey Lambert	-	Winnipeg
Mrs. Stella Locker	-	Thompson
Mr. John S. Pelton	-	Winnipeg
Mrs. Margaret Purdie	-	Brandon

From January 1, 1983

Dr. R. J. Duhamel	-	Chairman
Mr. John Wiens	-	Vice-Chairman
Ms. Karen Carey	-	Brandon
Ms. Ann Henry	-	Winnipeg (to January 19, 1983)
Mr. John Hutton	-	Winnipeg
Mr. Raymond Lafond	-	Winnipeg
Dr. T. R. Morrison	-	Winnipeg
Dr. Martin Samoiloff	-	Winnipeg
Ms. Beth Simkin	-	Winnipeg

STAFF OF THE UNIVERSITIES GRANTS COMMISSION

Executive Director	-	John B. MacMartin, B.Sc.,M.B.A. P.Adm.
Commission Secretary	-	R. Waverley Simpson, F.C.I.S., P.Adm.
Financial Officer	-	Allan D. Goldstine, C.A., P.Adm.
Secretarial and Clerical	-	Carol Gamble
	-	Kathleen Froese

CHAPTER II

PROGRAMS

1. In Appendix "A" there is set forth a summary of the areas of studies at the universities and colleges in Manitoba. Information regarding activities carried on in the various disciplines is to be found in the annual reports issued by the institutions.

A responsibility of the Commission is to assist the universities in promoting their development in a way which avoids unnecessary duplication and is supportable within the limits of financial resources available.

Section 16 (1) of the Universities Grants Commission Act stipulates that:

"Before a university or college

(a) establishes, offers, provides, or creates, any new service, or program of studies; or

(b) extends or expands any service, facility, or program of studies; involving monies at the disposal of the commission, it shall obtain the approval of the commission in writing to do so."

2. Program Advisory Committee

The institutions are required to submit a "Letter of Intent" for each new or revised program by;

September 1st of the academic year prior to intended implementation, if no additional funding is required from the Commission;

November 1st, two years preceding the year of intended implementation if additional funding is required from the commission.

Each Letter of Intent is reviewed by the Commission and, if approved, the institution concerned is authorized to submit a formal proposal. These proposals must be received by:

- December 1st, if no additional Commission funding is required and if they are to be implemented the following September.

- February 1st, if additional Commission funding is required and if it is intended to implement the program in the regular session of the next calendar year.

These proposals are forwarded to the Program Advisory Committee which submits each institution's proposals to the other institutions for comment. When the Committee has received the comments from all the institutions, it then meets with the representatives of each institution individually so they may present any additional arguments for or against the proposal. The proposing institution is then given the opportunity to present any rebuttal to the Committee. Upon completion of the hearing the Committee submits its recommendations to the Commission.

During the year under review, the Commission received the following Letters of Intent:

University of Manitoba

(a) Ph.D. Sociology

(b) 4 year (Honours) Bachelor of Physical Education

Brandon University

(a) 4 year Major Bachelor of Science

(b) 4 year Major Bachelor of Arts

(c) Minor Administrative Studies

The Commission advised the University of Manitoba it was not prepared to receive a formal proposal for the 4 year (Honours) Bachelor of Physical Education program requiring additional funding, unless the University was able to identify the source of funds.

The Commission authorized the University of Manitoba and Brandon University to proceed with the development of formal proposals for the other programs.

For 1982-83, the Program Advisory Committee initially consisted of the following Commission members.

Mr. G. B. Wiswell - Chairman

Dr. R. Couture

Mrs. S. Locker

In March 1983, a new Program Advisory Committee was appointed and consists of the following Commission members:

Mr. John Wiens - Chairman

Mr. Raymond Lafond

Dr. T. R. Morrison

3. Programs Approved

The Commission approved the following program prior to year end.

St. Boniface College

(a) Master of Education

St. Boniface College developed a program for a Master of Education in 1979. However, after extensive discussion and negotiation with the University of Manitoba it was concluded that the best course of action would be to have the University of Manitoba's Master of Education program extended to include a special program to be offered through St. Boniface College. This program will give teachers who wish to obtain their Masters of Education degree the alternative of receiving their instruction in French.

4. Program Proposals under Review

(a) Co-operative Nursing Program

During the 1981-82 fiscal year Brandon University and the University of Winnipeg had submitted program proposals leading to the Baccalaureate in Nursing. The Universities Grants Commission after an open meeting to hear presentations from all interested parties and careful deliberation requested the universities of Brandon and Winnipeg, along with the University of Manitoba which already had a baccalaureate program in Nursing, to develop a co-operative program.

The universities, through the Committee of Presidents of Universities in Manitoba (COPUM), established a committee, "Inter-Universities Advisory Committee on Baccalaureate Nursing Education", to develop a Co-operative Nursing Program. At year end the Commission had not received a fully developed program proposal.

(b) University of Manitoba

(i) Ph.D. Education

(ii) Ph.D. Sociology

(c) Brandon University

(i) 4 year Major Bachelor of Science

(ii) 4 year Major Bachelor of Arts

(iii) Minor Administrative Studies

(d) College Universitaire de Saint-Boniface

(i) Bachelor of Arts and Certificate in Translation.

5. Appeals

The Commission received two appeals for start-up funding for new programs which had been approved but for which no additional funding had been provided. The first appeal was from the University of Winnipeg and concerned their Joint Master of Arts in Museology program. The second appeal was from College Universitaire de Saint-Boniface and concerned the Master of Education program. The Commission did not have the opportunity to consider these appeals prior to year end.

6. Inter-Universities North

Inter-Universities North (I.U.N.) is a cooperative program of the universities of Brandon, Manitoba and Winnipeg funded separately by the Commission. The purpose of I.U.N. is to provide university credit courses north of the 53rd parallel. The Commission approved a grant of $359,781 for this program in 1982-83 and increased its support in 1983-84 by $23,219 (6.5%) or $383,000 in total.

In 1982-83, I.U.N. offered 26 different courses (15 1/2 full course equivalents) at 7 locations in Northern Manitoba to 335 students taking one or more courses for a total registration in courses of 455.

CHAPTER III

ENROLMENT

1. Full-Time Enrolment

(a) General

Full-time enrolment at universities and colleges in Manitoba which had, as in most provinces in Canada, displayed a static tendency through the first half of the seventies began a steady decline in the last half of the decade. It had been projected that this decline could continue through the eighties and possibly into the nineties. However, universities in Manitoba experienced an unanticipated increase in enrolment over the past three years which has questioned the forecasts. It is still possible that enrolment will decline through the decade based upon the steady decline in high school enrolment figures. This decline may be offset to some extent by an increase in the participation rate and the mature student enrolment,especially if current employment patterns do not change significantly.

On December 1, 1982, the Manitoba universities' full-time enrolment stood at 18,952, an increase of 11.7% over December 1st, 1981.

	Full-Time Enrolment	Increase(Decrease) Over Previous Year
1967-68	13,353	-
1970-71	16,765	-
1975-76	18,080	-
1977-78	17,194	-
1978-79	16,273	(5.4%)
1979-80	15,582	(4.2%)
1980-81	15,760	1.1%
1981-82	16,964	7.6%
1982-83	18,952	11.7%

During the 1960's, increases in university population were practically in line with population trends and growing participation ratios as predicted by post-secondary forecasters. The shortfall in anticipated enrolments, which began in 1970-71, forced the universities and the Commission to seek alternative enrolment forecasting approaches.

(b) Full-Time Undergraduate Enrolments by Faculty

Table I in Appendix "C" shows several recent years' enrolments for the Manitoba universities and College Universitaire de Saint-Boniface. The following table lists the largest full-time undergraduate enrolments by faculty for the last two years.

Faculty	1981 Undergraduate Enrolment	Percent of Total Undergraduate Enrolment	1982 Undergraduate Enrolment	Percent of Total Undergraduate Enrolment
Arts	4,327	27.2	4,898	28.7
Science	3,052	20.0	3,629	21.2
Education	1,674	11.0	2,221	13.0
Administrative Studies	1,345	8.8	1,354	7.9
Engineering	1,173	7.7	1,224	7.2

(c) Graduate Enrolment

Graduate full-time enrolment grew rapidly during the sixties from 249 students in 1960-61 to 1,304 students in 1969-70. During the past several years graduate full-time enrolment had remained relatively stable around the 1,550 figure; however, although the percentage of total full-time students the graduate students represented remained at approximately ten percent, the total number of graduate full-time students increased to 1,861 reflecting the increase in the overall full-time enrolment which was experienced in 1982-83.

Year	Total Full-Time Enrolment	Graduate Full-Time Enrolment	Graduate Full-Time Enrolment as a % of Total Full-Time Enrolment
1967-68	13,353	806	6.0%
1970-71	16,765	1,303	7.7%
1975-76	18,080	1,490	8.2%
1976-77	17,426	1,555	8.9%
1977-78	17,194	1,547	9.0%
1978-79	16,273	1,555	9.6%
1979-80	15,582	1,573	10.2%
1980-81	15,760	1,569	10 0%
1981-82	16,964	1,695	10.0%
1982-83	18,952	1,861	9.8%

Appendix "C", Table II details the full-time graduate enrolments by faculty and degree level sought for the last five years.

The growth of post-graduate enrolment is influenced by the availability of research grants and prospects for employment. As the economy generates greater job opportunities for individuals with post-graduate degrees the graduate enrolment in Manitoba will likely increase.

2. Part-Time Enrolments

(a) General

Studenta taking less than 80% of a prescribed course-load are defined as part-time students. Courses are available in the day and evening during the regular winter session (September - April) and the spring session (May - July). Generally day courses only are offered in summer session (July - August).

As the University of Manitoba no longer distinguishes between day and evening students, these categories are combined in the following table for the other institutions.

Year	Total Regular Session Part-Time classes	Summer Session	Total	Percent Increase (Decrease)
1967-68	4,056	4,660	8,716	-
1970-71	8,387	9,008	17,395	-
1975-76	10 439	7,528	17,967	-
1977-78	11,803	10,139	21,942	-
1978-79	10,846	9,700	20,546	(6.4%)
1979-80	10,731	9,761	20,492	(0.3%)
1980-81	11,242	9,106	20,348	(0.7%)
1981-82	12,442	9,740	22,182	9.0%
1982-83	13,541	10,915	24,456	10.3%

A rapid increase in part-time enrolments occurred from 1967-68 to 1970-71. Enrolments since have fluctuated with this year's being the highest recorded.

Table III of Appendix "C" provides a summary of the part-time regular session enrolments by faculty for the last five years. The faculties of Arts (6,734 or 49.7%), Education (1,458 or 10.8%) and Science (1,558 or 11.5%) dominate the part-time enrolment figures in 1982-83.

(b) Full-Time Equivalents

In 1971-72, when the enrolment driven funding formula was still in use, the Universities Grants Commission modified the formula to include not only full-time students but also part-time students. This modification was developed to harmonize with the funding philosophy to the effect that a "student is a student irrespective of the time of day in attendance or the number of courses undertaken". The Commission adopted the convention that a part-time student represented .35 of a full-time student and added these "Full-Time Equivalent Students" to the full-time enrolment arriving at a "Full-Time Equivalent Enrolment" figure. The full-time equivalent enrolment figures are now used by the Universities Grants Commission strictly as a statistical tool.

The figure for 1982-83 is the highest recorded;

Year	Full-Time Enrolment	Part-Time Enrolment (x .35)	Full-Time Equivalent Enrolment	Percent Increase (Decrease)
1967-68	13,353	3,051	16,404	-
1970-71	16,765	6,088	22,853	-
1975-76	18,080	6,288	24,368	-
1977-78	17,194	7,680	24,874	-
1978-79	16,273	7,191	23,464	(5.7%)
1979-80	15,582	7,172	22,754	(3.0%)
1980-81	15,760	7,122	22,882	0.6%
1981-82	16,964	7,764	24,728	8.1%
1982-83	18,952	8,560	27,512	11.3%

Statistics Canada has developed a similar system for converting part-time students into full-time equivalents by dividing the part-time student by 3.5. This formula has been gaining acceptance throughout the country and the Universities Grants Commission is presently converting to the Statistics Canada system which will make our enrolment figures comparable with all sections of the country.

The following table contains the same information as the previous table but compiles the Full-Time Equivalent Enrolment using the Statistics Canada formula.

Year	Full-Time Enrolment	Part-Time Enrolment (3.5)	Full-Time Equivalent Enrolment	Percent Increase (Decrease)
1967-68	13,353	2,490	15,843	-
1970-71	16,765	4,970	21,735	-
1975-76	18,080	5,133	23,213	-
1977-78	17,194	6,269	23,463	-
1978-79	16,273	5,870	22,143	(5.6%)
1979-80	15,582	5,854	21,436	(3.2%)
1980-81	15,760	5,814	21,574	.6%
1981-82	16,964	6,338	23.302	8.0%
1982-83	18,952	6,987	25,939	11.3%

The universities have moved towards the consolidation of courses previously offered in both their day and evening programs. Discussion continues regarding the possibilities of offering courses in the professional faculties to part-time students.

3. Special Project Students

Since the early seventies a number of special projects, mainly teacher education programs for native people, were undertaken and funded directly by the Federal and/or Provincial governments. These projects were originally located at Brandon University although some of the projects have been discontinued in the last few years and one, the Winnipeg Centre Project, transferred to the University of Manitoba. The major projects undertaken included

BUNTEP (Brandon University Northern Teacher Education Project), IMPACTE (Indian and Metis Project for Careers Through Teacher Education) and PENT (Project for the Education of Native Teachers - a Federal project).

The number of students enrolled in these programs has always been included in the student count for the universities. The Commission concluded in 1981 that for some of its enrolment statistics a fairer comparison was made if these student numbers were not included in the totals. However, to make these changes in all the statistical tables in the annual report would have been an onerous task; therefore, we have included the following table of special project students for the same period.

Summary of Special Project Student Enrolment

Year	Full-Time	Part-Time Regular Session	Summer Session	F.T.E.
1975-76	132	149	379	317
1976-77	101	175	460	323
1977-78	148	162	640	429
1978-79	37	88	387	203
1979-80	47	52	425	214
1980-81	38	155	425	241
1981-82	18	192	411	229
1982-83	40	196	466	272

4. Geographic Origins of Students

(a) General

There exists no agreement on the definition of the "geographic origin" of a student either among the provinces or even among the institutions. Various groups take the province or country of matriculation as the determining factor of "origin" while others refer to the province or country of birth or the province or country of domicile in that particular year as the origin of the student. This lack of agreement complicates any attempt to study student mobility from province to province or student mobility from foreign countries into Canada. Nonetheless, attempts are made to report on the origins of students and the following table summarizes the information collected.

The following summary shows that the proportion of the full-time enrolment composed of students from outside the province of Manitoba, which had declined steadily since 1977-78, has increased by 1.6% in 1982-83.

Summary of Non-Manitoba Full-Time Student Enrolments

Year	Full-Time Enrolment	Canada	Elsewhere	Total	Percentage Non-Manitoba Students
1970-71	16,765	1,449	1,422	2,871	17.1%
1975-76	18,080	1,390	2,042	3,432	19.0%
1977-78	17,194	1,320	2,149	3,469	20.2%
1978-79	16,273	1,234	1,947	3,181	19.5%
1979-80	15,582	1,209	1,713	2,922	18.8%
1980-81	15,760	1,236	1,612	2,848	18.1%
1981-82	16,964	1,273	1,740	3,022	17.8%
1982-83	18,952	1,446	2,225	3,671	19.4%

(b) Non-Manitoba Canadian Enrolments

The following summary indicates the distribution of students from other provinces enrolled in Manitoba institutions.

Province	Full-Time Enrolment from Other Provinces Studying in Manitoba Universities					
	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
British Columbia	122	112	137	152	159	185
Alberta	180	176	154	192	199	206
Saskatchewan	198	210	205	205	225	301
Ontario	665	582	567	550	566	626
Quebec	64	67	71	53	57	59
New Brunswick	25	16	19	21	18	16
P.E.I.	9	6	6	5	3	3
Nova Scotia	34	41	29	30	22	30
Newfoundland	7	5	1	4	6	7
N.W.T. and Yukon	11	11	10	11	10	9
Unknown	5	8	10	13	8	4
Total	1,320	1,234	1,209	1,236	1,273	1,446

For 1982-83, the faculties of Graduate Studies (284 or 19.6%), Architecture (including Environmental Studies and Interior Design) (179 or 12.4%), Arts (204 or 14.1%) and Science (174 or 12.0%) were the most popular for non-Manitoba Canadian Students. This excludes the University of Winnipeg and College Universitaire de Saint-Boniface faculty breakdown figures. Table V, in Appendix "C" provides the details.

Information received in the past indicates that fewer Manitobans leave the province for full-time university studies than the number of non-Manitobans who come to this province for their studies.

(c) International Enrolments

All students who are in Canada on a visa or who are classified as being permanent residents are considered as international students in this report.

The numbers of international students in Manitoba universities have risen from 738 in 1965-66 to a high of 2,225 in 1982-83. The table below shows the numbers and origins of these students for the last four years.

	1979-80	% of Total	1980-81	% of Total	1981-82	% of Total	1982-83	% of Total
United States	140	8.2	135	8.4	134	7.7	133	6.0
Caribbean, Central & South America	170	9.9	127	7.9	124	7.1	150	6.7
United Kingdom & Eire	129	7.5	122	7.6	111	6.3	132	5.9
Other Europe	130	7.6	145	9.0	163	9.3	203	9.1
Africa	143	8.3	125	7.8	144	8.2	172	7.7
Hong Kong	502	29.3	481	29.8	559	32.0	767	34.5
Other Asia	425	24.8	411	25.5	446	25.5	593	26.7
Middle East	52	3.0	52	3.2	41	2.3	60	2.7
Oceania	13	0.8	14	0.9	26	1.5	12	.5
Unknown	9	0.5	-	-	1	-	3	.1
Total	1,713		1,612		1,749		2,225	

Table VII in Appendix "C" shows that in 1982-83 the faculties of Graduate Studies (491 or 22.1%), Engineering (127 or 5.7%), Science (666 or 29.9%), Arts (264 or 11.9%), and Administrative Studies (70 or 3.1%) had the highest enrolments of international students (excluding the University of Winnipeg and College Universitaire de Saint-Boniface figures).

The following table shows that 22.1% of the international students are enrolled in Graduate Studies, whereas only 9.8% of all full-time students are enrolled in this faculty.

Summary of Full-Time International Students

Year	Graduates	Undergraduates	Total	% Graduate Students
1967-68	308	663	971	31.7%
1970-71	442	980	1,422	31.1%
1975-76	443	1,599	2,042	21.7%
1977-78	445	1,704	2,149	20.7%
1978-79	419	1,528	1,947	21.3%
1979-80	404	1,309	1,713	23.6%
1980-81	396	1,216	1,612	24.6%
1981-82	416	1,329	1,745	23.8%
1982-83	491	1,734	2,225	22.1%

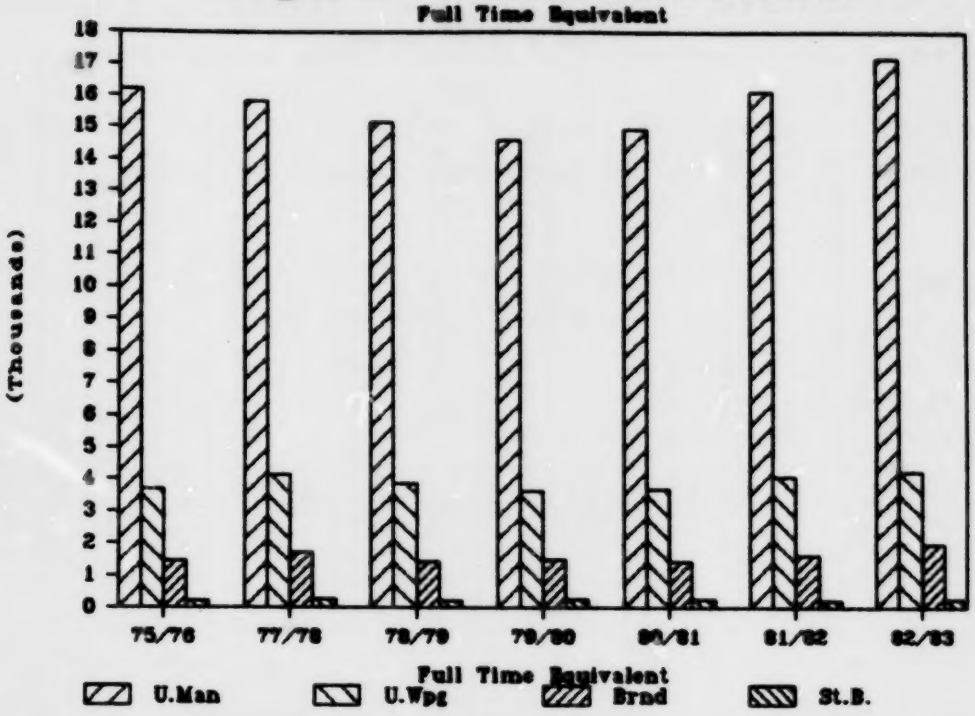
The percentages of international students who are in graduate work is in common with the situation in the other provinces.

The Commission has only kept records for the two groups of international students, student visa and permanent resident, separately since 1974. The interest in the number of international students who were on a student visa has grown in Canada in the last few years with a number of jurisdictions (e.g. Alberta, Ontario, Quebec, and the Maritimes) having put in place some form of differential fee structure. Table VIII in Appendix "C" provides the breakdown of full-time Visa student enrolment by faculty.

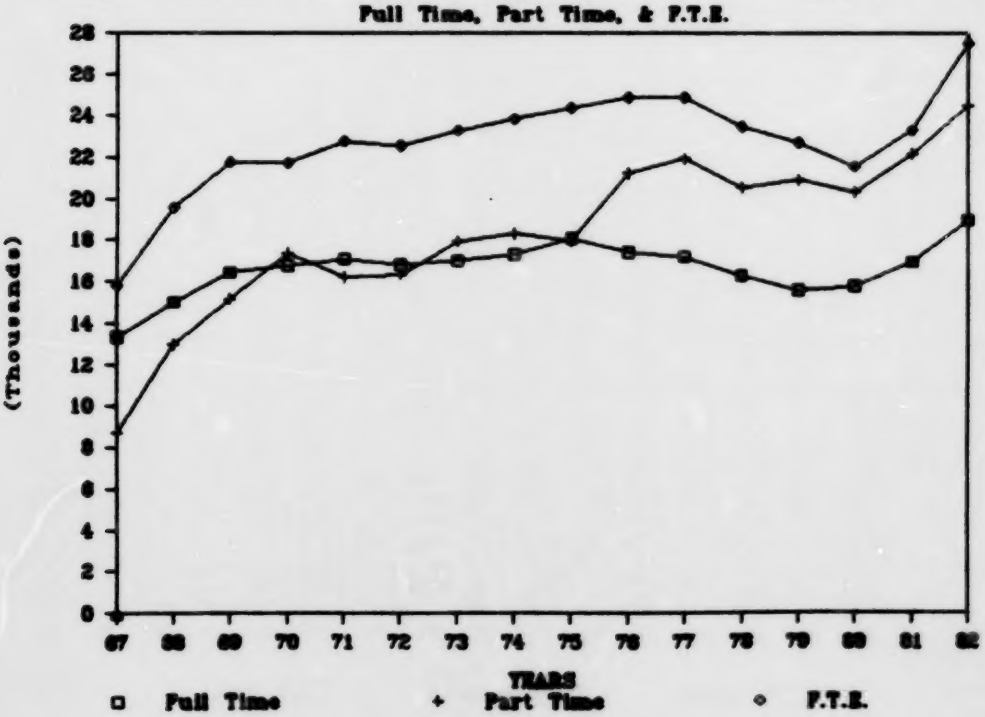
The following table provides a breakdown of full-time international students in Manitoba by Student Visa and Permanent Resident status.

	STUDENT VISA			PERMANENT RESIDENT		
Year	Graduate	Total	% of Full-Time Enrolment	Graduate	Total	% of Full-Time Enrolment
1974-75	152	833	4.8%	260	992	5.7%
1975-76	200	1,010	5.6%	243	1,032	5.7%
1976-77	238	1,243	7.1%	211	898	5.2%
1977-78	276	1,342	7.8%	169	807	4.7%
1978-79	286	1,284	7.9%	133	663	4.1%
1979-80	278	1,109	7.1%	126	604	3.9%
1980-81	294	1,066	6.8%	102	546	3.5%
1981-82	328	1,225	7.2%	88	520	3.1%
1982-83	395	1,610	8.5%	96	615	3.2%

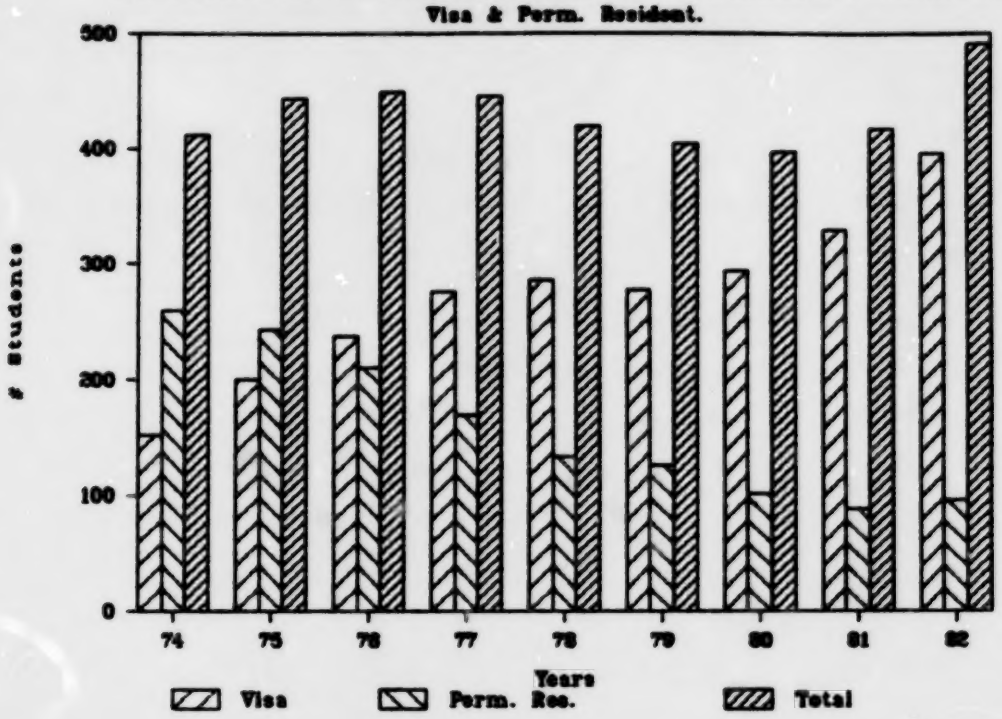
Regular Session Enrolment



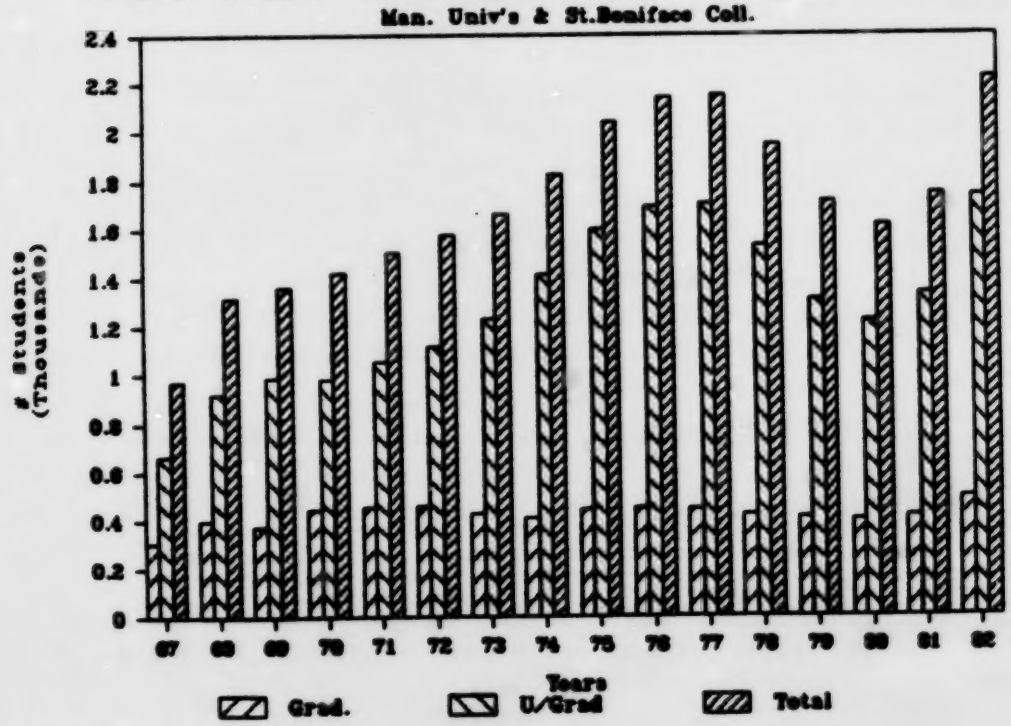
Enrolment Man. Univ's & St. Bon. Coll.



Graduate International Student Enrol.



Full Time International Student Enrol.



CHAPTER IV

GRADUATES

"Input" in the form of students entering the universities should in due course result in "output" in the form of students graduating from those institutions.

The number of candidates qualifying for degrees, diplomas and certificates at the universities in Manitoba is listed in the following table:

Year	Number of Candidates Graduating	Increase (Decrease) Over Previous Year
1967-68	3,956	-
1970-71	5,081	-
1975-76	5,208	-
1976-77	5,503	5.7%
1977-78	5,484	(0.3%)
1978-79	5,433	(0.9%)
1979-80	5,297	(2.5%)
1980-81	5,058	(4.5%)
1981-82	4,664	(7.8%)
1982-83	4,572	(2.0%)

In 1982-83, the faculties of Arts (1,313 or 28.7%), Education (776 or 17.0%) and Science (568 or 12.4%) at the institutions provided the largest number of graduates.

In 1982-83, 83% of the graduates received their bachelor's or first professional degree, 9% received a master's degree, 1% received a doctorate and 6% received a diploma or certificate. Appendix "D" provides further information on the degrees awarded at the Manitoba universities.

CHAPTER V

INSTITUTIONAL STAFF

1. Academic Staff

(a) Full-Time

For 1982-83, the universities and College Universitaire de Saint-Boniface were asked to report the numbers of full-time staff paid from their operating funds. The table below summarizes the reports received. The University of Manitoba's count includes split appointments, i.e. full-time staff paid from both operating and non-operating (e.g. research) funds.

	Deans/Full Professors	Associates	Assistants	Lecturers	Others	Total
University of Manitoba	478	481	265	40	21	1,285
University of Winnipeg	44	81	45	14	16	200
Brandon University	20	55	39	10	15	139
St. Boniface College	1	8	10	4	-	23
Total (i)	543	625	359	68	52	1,647

(b) Part-Time

Likewise, the institutions reported on the part-time staff paid from operating funds for 1982-83.

	Deans/Full Professors	Associates	Assistants	Lecturers	Others	Total
University of Manitoba	9	34	70	291	1	405
University of Winnipeg	1	2	3	2	7	15
Brandon University	-	1	1	-	-	2
St. Boniface College	-	2	2	10	-	14
Total (ii)	10	39	76	303	8	436

2. Support Staff

For 1982-83, the institutions were asked to report the numbers of full-time and part-time support staff paid from their operating funds. The following table summarizes the institutions' reponses:

	Full-Time	Part-Time
University of Manitoba	1,653	48
University of Winnipeg	189	8
Brandon University	166	22
St. Boniface College	38	9
Total (iii)	2,046	87

Notes

(i) An additional 112 full-time academic staff were paid from non-operating funds.

(ii) An additional 31 part-time academic staff were paid from non-operating funds.

(iii) An additional 319 support staff were paid from non-operating funds.

CHAPTER VI

FINANCE

Provincial Government grants to the three universities and College Universitaire de Saint-Boniface expenditures for fiscal years 1970-71 and 1975-76 to 1982-83 were as follows:

1970-71	$ 36,840,000
1975-76	68,243,900
1976-77	77,830,200
1977-78	86,823,400
1978-79	88,763,800
1979-80	93,950,400
1980-81	101,138,800
1981-82	115,119,200
1982-83	133,235,800

Provincial Government grants to the three universities and College Universitaire de Saint-Boniface expenditures for fiscal years 1970-71 and 1975-76 to 1982-83 were as follows:

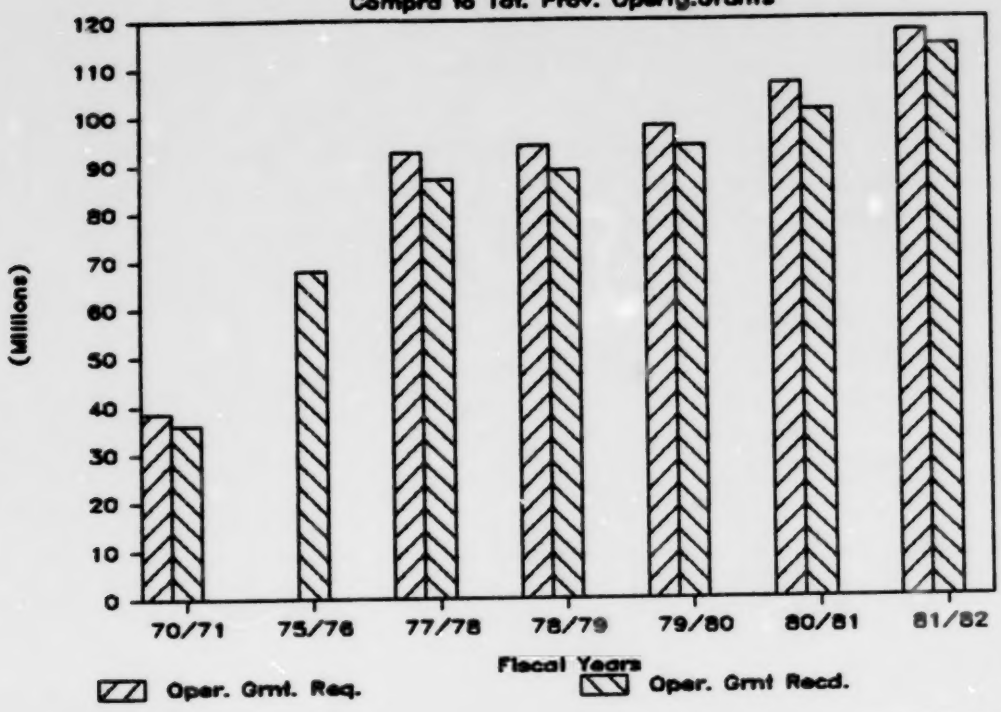
1970-71	$ 12,550,000
1975-76	3,950,000
1976-77	4,036,300
1977-78	4,321,497
1978-79	2,000,000
1979-80	5,765,000
1980-81	1,486,000
1981-82	5,237,000
1982-83	7,100,000

Provincial Government assistance from 1973-74 through 1982-83 includes the following amounts related to Grants-in-lieu of Taxes for universities' property. In 1978-79 and years following, these payments were made directly by the Department of Municipal and Urban Affairs and are not reflected in the Commission's accounts.

1973-74	$4,123,147
1974-75	4,996,328
1975-76	5,696,274
1976-77	6,499,063
1977-78	6,507,436
1978-79	6,925,341
1979-80	7,241,329
1980-81	7,847,714
1981-82	8,175,634
1982-83	9,391,950

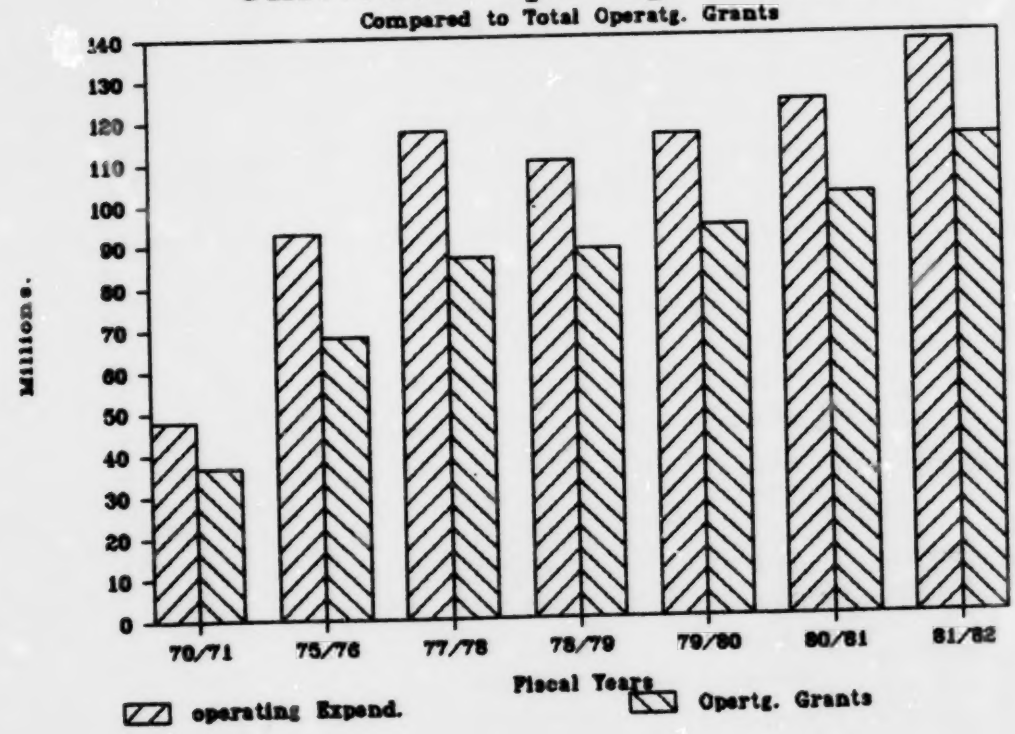
Univ.Opertg Grants Reqsts

Comprd to Tot. Prov. Opertg.Grants



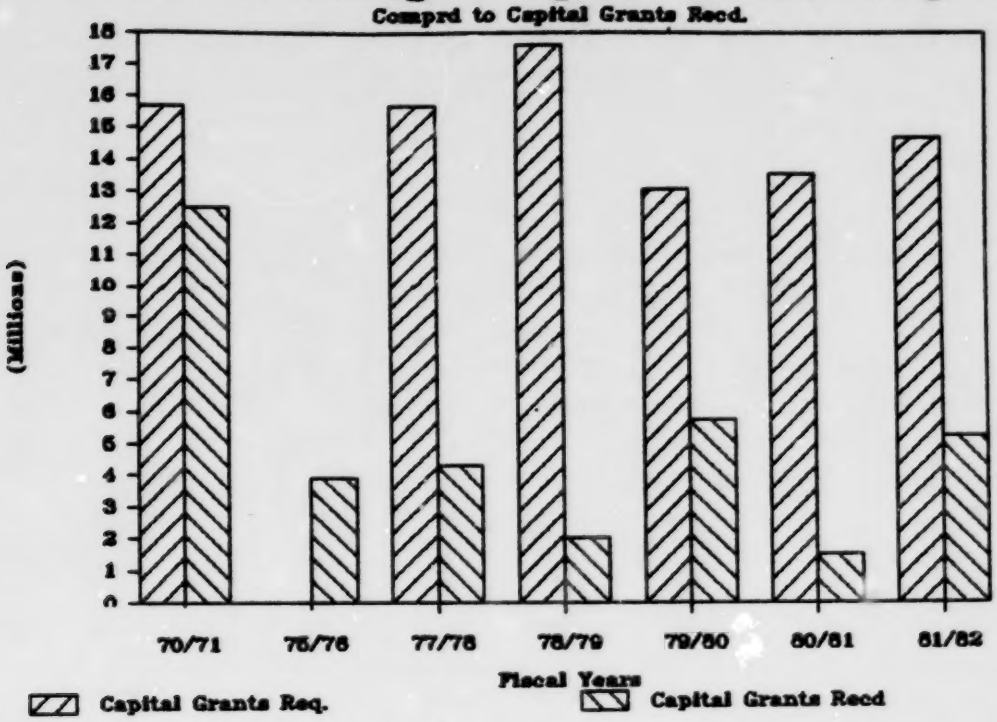
Univ.Total Operatg. Expendt.

Compared to Total Operatg. Grants



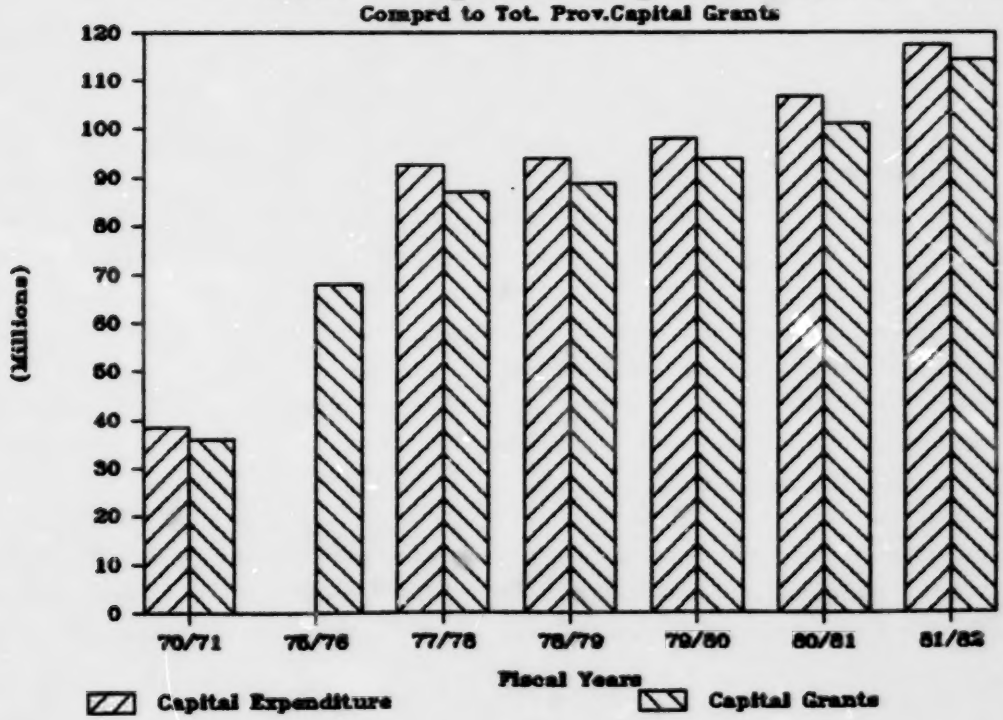
Univ. & Colleges Capital Grants Reqstd.

Comprd to Capital Grants Recd.

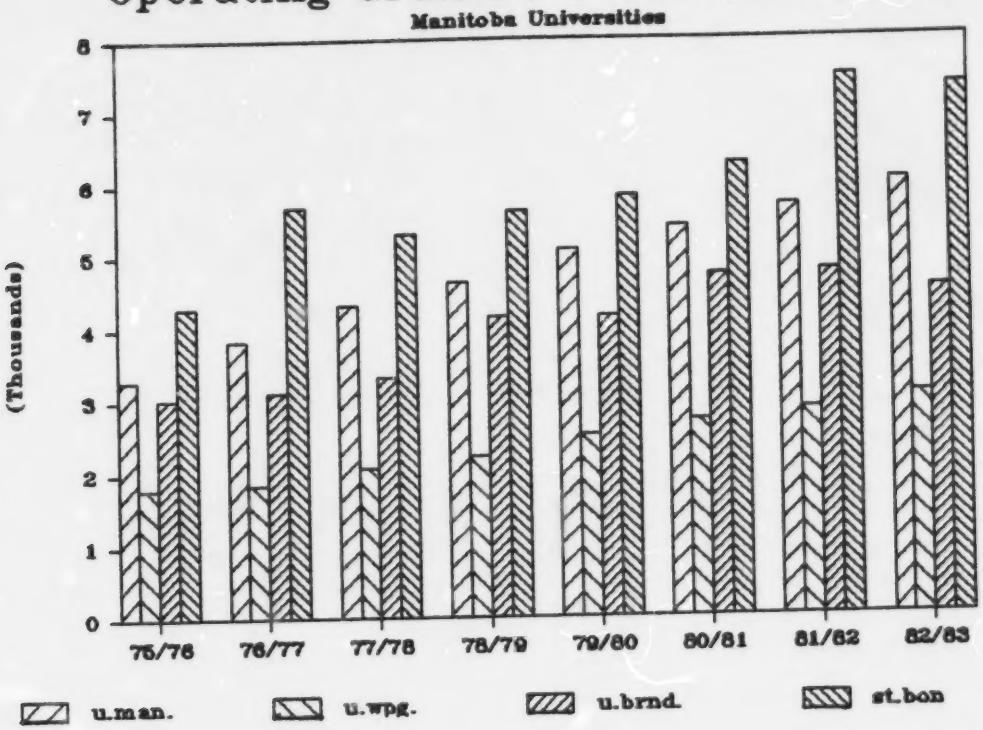


Univ. Capital Expenditures

Comprd to Tot. Prov.Capital Grants



Operating Grants / F.T.E. Enrolment



CHAPTER VII

CAPITAL PROJECTS

Three new capital projects were funded during the year ended March 31, 1983, one at each university.

University of Manitoba

Planning for the Earth Sciences Building

The Department of Earth Sciences at the University of Manitoba has been housed in inadequate space for many years and in fact a new building to house this department has been a top major capital project of the University since 1972. The Department at present occupies space in trailers, temporary buildings as well as the old Geology Building. This space is not suited to the specialized needs of the unit and has hampered the department's ability to adjust to the changing nature of the field, serve the needs of the province and obtain research grants. Funding was provided to the University of Manitoba this year to enable the university to commence the planning for a new Earth Sciences Building.

University of Winnipeg

Athletic Centre

The Athletic Centre has a long history extending back to 1972 at which time the project consisted of a Gymnasium, Pool, Auxiliary Area, Ice Hockey Arena and Curling Rink. The project was not considered feasible at that time, in part due to the leveling off of enrolment, but mainly because the University did not have a site on which to locate the proposed complex. The government of the day approved a total of $1,000,000 to reimburse the University of Winnipeg for land purchases required to establish a site for this project.

By 1976 this project had been broken down into three components: 1. Field House and Associated Areas; 2. Swimming Pool; and 3. Winter Sports Building. of which the Field House was given the highest priority. In 1977 the government gave its Approval in Principle to the project at an estimated cost of $4.55 M; however, before the project could begin, the government changed and the new government froze all allocated Capital Authority.

The University continued to include the Field House as its highest priority major capital project in its requests and the Commission continued to include the project in its estimates for Capital funding. The present government approved funding of the project in the amount of $7,900,000 and allocated a total of 1.8 million dollars on a cash flow basis for the fiscal year 1982-83.

On December 23, 1982 The Honourable Maureen Hemphill, Minister of Education, officiated at the sod turning ceremony and the construction of the Athletic Centre was underway. The Centre will provide approximately 100,000 square feet of space and will be divided into two distinct

functional areas. The field house area will provide floor space for three basketball, badminton or volleyball courts and will have a running track around the balcony. The auxiliary area will provide locker and shower facilities, wrestling and weight lifting rooms, handball and racquet ball courts, and office, classroom and lecture theater space.

Brandon University

Campus Planning Study

Funding was provided Brandon University to enable it to appoint a qualified firm of consultants (architectural or engineering) to carry out a study of the campus and prepare a report based upon the following guidelines:

(a) An analysis of existing physical plant in relation to presently identified campus needs.

(b) An analysis of the engineering study of Clark Hall and the Original Building with the view of recommending one of the four options contained therein in relation to presently identified campus needs.

(c) Recommendations for the accommodation of all University officers and functions in existing, new, or modified facilities.

(d) Analyze the Senate report on University Library services and recommend ways in which the needs described therein might be met in relation to identified campus needs and existing facilities.

(e) An analysis of a report on athletic and physical education facility needs in relation to identified campus needs and existing facilities.

(f) An analysis of campus driveways, walkways, parking areas, and landscaping in relation to identified campus needs.

(g) An analysis of accessibility of the proposed campus development to handicapped persons.

(h) An analysis of campus heating and cooling requirements.

The report from the consultants is to be received by the Commission by the end of June, 1983.

Miscellaneous Capital

Miscellaneous Capital funding of $5,000,000 was provided for the four institutions. This amount includes funding for Major Renovations and Alterations of the buildings as well as for major equipment purchases associated with teaching and research.

Additional Capital Works

In October, 1982 the Commission was contacted by a member of the Premier's office, ERIC Committee, to see if the Commission could identify any labour intensive capital projects, either new or transferred from the 1983-84 estimate requests of the Universities, which could be started in the 1982-83 fiscal year. The Commission forwarded the Committee a list of projects which the Universities had identified as labour intensive which could be accelerated by beginning the projects in 1982-83.

In December, the Honourable John S. Plohman, Minister of Government Services, announced the creation of Additional Capital Works Projects in the amount of $3.8 million dollars. The Universities Grants Commission portion of this amounted to $714,700 for projects at the University of Manitoba, University of Winnipeg and Brandon University. It is anticipated that these projects will create approximately 600 work weeks of employment.

CHAPTER VIII

PLANNING

The Commission once again engaged the Research Branch of the Department of Education to carry out a survey of Grade 12 students. The purpose of this survey was to ascertain as accurately as possible what the students intended to do after graduation. This year's survey showed a slightly higher percentage of students who indicated a possibility of going on to post-secondary education than the previous years survey - 71% with an additional 20% who indicated they were undecided at the time of the survey. Of this group, excluding the undecided, 29% of the students first choice was a university and 14% was a community college. The institutions have found this survey most helpful in their planning and it has been continued for another year.

The Commission engaged the Research Branch of the Department of Labour and Manpower to carry out a University Outcomes Study. The purpose of the study was to provide information regarding the post-university experiences of graduates. The survey population included students who graduated in 1976 and 1979 from the University of Manitoba, the University of Winnipeg, Brandon University and College Universitaire de Saint-Boniface.

The Commission has only received the Executive Summary of the report to date but is expected to receive the detailed report by mid-summer. However, the Executive Summary did show that 96% of the graduates were satisfied with their decision to attend university and between 77 and 81 per cent of graduates were satisfied with their program choice, depending upon year of graduation. The labour force participation rates for 1976 graduates one month after graduation was 67%, for the 1979 graduates it was 65% and by July, 1981 it had risen to 83% and 76% respectively. Most of the employed graduates, approximately 90%, indicated they were satisfied with their jobs in general and could apply what they had learned in their chosen field to their job.

INSTITUTIONAL PLANNING

1. University of Manitoba

   Academic Planning

   In 1981-82 the first steps were taken towards formulating a formal Academic Plan. The development of such a document was seen as an important part of planning towards the year 2000 and as a means for identifying some of the major questions and issues in the academic development of the University. During 1982-83 a broadly-based Task Force that included representatives of Senate, the Board of Governors, Deans' Council, Administrative Council, The University of Manitoba Student Union, the Graduate Students' Association and the Central Administration worked, through a number of sub-committees, to produce statements on such subjects as "The University and Its Environment", "The Scope of Academic Programs", "The Quality of Academic Programs" and "Organization and Administration". These statements have now been reviewed by the Task Force and integrated into an Interim Report, which was released in March 1983. The Report has received wide circulation within and without the

University and the preliminary responses to it will provide the basis for a further revision of the document and for more intensive discussion during 1983-84.

Financial Planning

The financial planning and budgeting process was reviewed by the President in 1981 and the procedure was revised to clearly separate the multi-year planning process from the annual budgeting cycle. The revised procedure was used to develop the multi-year plan for the period 1983-84 to 1987-88 and the Estimates for 1983-84. The addback options for 1983-84 were developed through meetings of unit heads with a senior administrative committee and a subsequent review by this committee with the President of the University of Manitoba Student Union and the Chairman of the Senate Planning and Priorities Committee.

The Budget Advisory Committee is following the same procedures to develop its recommendations for the period 1984-85 to 1988-89 and for the Estimates for 1984-85. However, beginning in 1983-84, a full set of interviews with unit heads will be used only every second year.

The Budget Advisory Committee will present its advice to the President on the multi-year plan to 1987-88 in late May.

Support Unit Planning

In January 1982, each support unit was asked to develop long-range plans for the period 1982-83 to 1986-87. These plans are now being updated to cover the five-year period ending 1987-88. The units engaged in this process are computer services; employee relations, finance, media services, physical plant and energy management, student affairs, and university services (a group that includes the Alumni Association, the Board of Governors, the Office of the President, Campus Security, Communications Services, Institutional Analysis, Private Funding, the Senate Secretariat and University Information and Relations). This planning process is designed to assist units in critically examining the way in which they have carried out their responsibilities with a view to developing better ways of supporting the academic activities of the University. Each unit plan identifies short-term (1 year); medium-term (2 - 3 years); and long-term (4 or more years) objectives. Each plan also identifies mechanisms for regular review of the unit's accomplishments in relation to the goals established in the plan. These long-term plans will be integrated with the academic plan as it evolves.

Research Administration

The Office of Research Administration and Development is responsible for administering applications for and acceptance of funds from external sources for research and related activities. The amount of grant funds received from two of the three main federal granting councils (Natural Sciences and Engineering Research Council and Social Sciences and Humanities Research Council) has continued to grow at a rate well above the rate of inflation; funds received from the Medical Research Council have also increased

substantially. Preliminary figures for 1982-83 indicate that the total research grant and contract funding will have been about $33.5 M ($20.7M from federal sources), compared to $27.5 M ($16.9M from federal sources) for 1981-82, $22.1M ($13.7M from federal sources) for 1980-81 and $ 17.5 M ($10.8M from federal sources) for 1979-80.

2. University of Winnipeg

In the late seventies and early eighties the university made several academic initiatives, including applications for a 4 Year B.A., a Major in Business Computing, a degree in Nursing and a JMP in Museology. These completed a growth cycle in their curriculum. Thus, last year the institution engaged in a more reflective form of planning when a committee produced the President's Report on Academic Directions and presented that report to the university. Many of the structural and academic recommendations which the committee made have been implemented or are under active consideration. 1982-83 has, in many ways, been an extension of the Advisory Group on Academic Direction process. The university continued its "breather" on program development, with one exception; a Major in Women's Studies was planned and developed. Generally, however, emphasis was placed on the refinement of their programs in Arts and Science through the development of a core curriculum and extension of the Faculty Advising system. In addition, the university planned for broader academic development through promotion of research and publication, pursuit of international links and improvement of community relations. Finally, the university explored new ways to deploy its skills and resources in the field of training. The University of Winnipeg, at the request of the Universities Grants Commission, is working with the University of Manitoba and Brandon University to develop a co-operative nursing program. The University is also preparing a formal proposal for a Master's program in Communication Disorders which should be submitted to the Universities Grants Commission in the next fiscal year. A Joint Museology program between the University of Winnipeg, the University of Manitoba and the Art Gallery has been undertaken for the 1983-84 fiscal year.

3. Brandon University

Brandon University continues its active involvement in the capital campaign drive for the new Music Building.

Brandon University has continued to participate in the planning of the joint nursing program as requested by the Universities Grants Commission through the Tripartite Committees established by the Committee of Presidents of Universities in Manitoba.

The Senate Planning Committee has considered and recommended to Senate a report with respect to the athletic facilities. This report will now be brought forward to the Board of Governors.

In March 1982 the University received a planning grant of $50,000 to develop an abbreviated campus plan. The University has just completed the selection process with the Board of Governors appointing the firm of Smith Carter Partners to conduct the study.

4. College Universitaire de Saint-Boniface

The College has the following programs under consideration:

Translation Program

A specialized B.A. program in translation has been accepted by the Universities Grants Commission to commence in September, 1983.

B.A. Latin Philosophy Program

Revisions are being considered to better meet the needs of the student population and of the institution.

Computer Science

Le College de Saint-Boniface is presently exploring the possibilities of offering a few options in this area, thus adding to its regular offerings in Arts and Sciences.

Master's Program in French Literature and Language

The French Department is studying the possibility and implications of implementing such a program.

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APPENDIX "A"

Academic Programs by Institution,

Institutes, Research Units and Other Academic

Administrative Units, 1982-83

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1982-83

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - St. Boniface College[A]

Faculty and/or School	Program[B] (Subject/Field and/or Department)	DEGREE: Undergraduate: Honours or Specialty (4 years or more)	Undergraduate: Major or Specialty (3 Years Normally)	Undergraduate: Minor	Graduate[C]: Masters	Graduate[C]: Ph.D.	Diploma: Undergraduate	Diploma: Graduate	Certificate: Undergraduate	Certificate: Graduate	Other
Administrative Studies	Administrative Studies			UM[17]							
	Accounting &/or Finance	UM			UM						
	Actuarial & Management Sciences[1]	UM			UM						
	Business Administration	UM			UM						
	Marketing	UM									
	Public Policy	UM			UM						
Agriculture	Agriculture						UM				BU (1st year)
	Agriculture Economics & Farm Mgt.	UM			UM	UM					
	Agricultural Science	UM									
	Animal Science	UM			UM	UM					
	Dairying						UM				
	Entomology	UM			UM	UM					
	Food & Nutritional Sciences[1]					UM[18]					
	Food Science	UM			UM						
	Plant Science	UM			UM	UM					
	Soil Science	UM			UM	UM					
Architecture and Interior Design	Architecture				UM						
	City Planning				UM						
	Environmental Studies		UM								
	Interior Design	UM									
	Landscape Architecture				UM						
	Public Affairs[1,12]				UM						

Arts and Science	Actuarial & Management Sciences[1]	UM			UM								
	Administrative Studies		UW										
	Anthropology	UM,UW,BU	UM[14],UW,BU,SB	UM,BU,SB	UM	UM							
	Applied Economics Option	UM	UM[14]										
	Applied Mathematics	UM[13]	UM[14]	UM									
	Art History		UM,UW	UM									BU (Art)
	Asian Studies.[1]			UM									
	Astronomy		UM[14,19]										
	Biology	UW	UW										
	Biochemistry[1]	UM[15]											
	Botany	UM,BU	UM[14],BU	UM,BU	UM[20]	UM							
	Canadian Studies[1]	UM	UM,UW,BU	UM									
	Chemistry	UM,UW	UM[14],UW,BU,SB	UM,BU,SB	UM	UM							
	Classics												
	i Classical Studies		UM[14],UW[16]	UM									
	ii Civilization	UW	UW[16]										
	iii Latin	UM,UW	UM,UW	UM,BU	UM	UM							
	iv Greek	UM		UM	UM								
	Computer Science	UM[21]	UM,BU	UM,BU	UM	UM							
	Criminology		UM										
	Developmental Studies		UW										
	Dramatic Studies[1]		UW	BU									
	Earth Sciences[2]	UM,BU	UM[14],BU	UM,BU	UM	UM							
	Ecology	UM[15]											
	Economics	UM,UW,BU	UM[14],UW,BU,SB	UM,BU,SB	UM	UM							
	English	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM	UM							
	Environmental Studies[1,3].	BU	UW,BU										
	Film[1].		UM[14]	UM									
	French	UM,UW,SB	UM,UW[16],BU,SB	UM,BU,SB	UM	UM							
	Genetics	UM											
	Geography	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM	UM							
	German	UM,UW	UM[14],UW[16]	UM,BU	UM								
	History[12].	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM,UW	UM							
	Icelandic	UM	UM	UM	UM								
	Justice & Law Enforcement		UW										
	Labour Studies[1]		UM	UM									
	Latin American Studies[1]			UM									

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1982-83

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - St. Boniface College[A]

Faculty and/or School	Program[B] (Subject/Field and/or Department)	DEGREE: Undergraduate: Honours or Specialty (4 years or more)	DEGREE: Undergraduate: Major or Specialty (3 Years Normally)	DEGREE: Undergraduate: Minor	DEGREE: Graduate[C]: Masters	DEGREE: Graduate[C]: Ph.D.	Diploma: Undergraduate	Diploma: Graduate	Certificate: Undergraduate	Certificate: Graduate	Other
Arts and Science (cont'd)	Linguistics[1]			UM							
	Mathematics	UM,UW	UM[14],UW,BU,SB	UM,BU,SB	UM	UM					
	Medieval Studies[1]			UM							
	Medieval & Renaissance Studies[1]		UM[14]								
	Microbiology	UM[14]	UM,SB	UM[20]	UM						
	Molecular Biology[1]		UW								
	Music	BU,UW[9]	BU,UM[17]								
	Native Studies										
	i Native Studies		UM,BU	UM,BU							
	ii Native Languages			UM,BU							
	Near Eastern & Judaic Studies										
	i Near Eastern & Judaic Civilization		UM[14]	UM							
	ii Yiddish			UM							
	Philosophy	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM						
	Physical Geography	UW	UW								
	Physics	UM,UW	UM[14],UW,BU	UM,BU,SB	UM	UM					
	Political Studies or Science	UM,UW,BU	UM[14],UW,BU,SB	UM,BU,SB	UM						
	Psychology	UM,UW,BU	UM14,UW,BU,SB	UM,BU,SB	UM	UM					
	Public Affairs[1,12]				UM,UW						
	Regional Studies[1]	BU	BU								
	Religion[12]	UM,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM,UW						
	Slavic Studies										
	i Polish			UM							
	ii Russian	UM	UM[14]	UM	UM						
	iii Ukrainian	UM	UM[14]	UM	UM						
	Sociology	UM,UW,BU	UM[14],UW,BU,SB	UM,BU,SB	UM						

Arts and Science (cont,d)	Soviet & East European Studies[1]	UM	UM[14]	UM								
	Spanish		UM[14]	UM								
	Statistics	UM	UM[14],UW	UM	UM	UM						
	Theatre[1]			UM								
	Theatre & Dramatic Studies		UW									
	Ukrainian Canadian Heritage Studies		UM	UM								
	Urban Studies[1]		UW	UM								
	Women's Studies[1]			UM								
	Zoology	UM,BU	UM[14],BU	UM,BU,SB	UM[20]	UM						
Dentistry[4]	Dental Medicine	UM										
	Dental Science				UM							
	Oral Biology				UM	UM						
	Oral Surgery								UM			
	Orthodontics				UM							
	Periodontics								UM			
Dental Hygiene	Dental Hygiene						UM					
Education	Education	UM,UW[5],BU,SB[6]	UW[5],BU,SB[6]		UM,SB					UM,UW[5],		
	Educational Administration & Foundations				UM	UM						
Engineering	Agricultural	UM			UM							
	Civil	UM			UM	UM						
	Computer	UM										
	Electrical	UM			UM	UM						
	Geological	UM										
	Industrial	UM										
	Mechanical	UM			UM	UM						
Art	Art History	UM	UM									
	Fine Arts	UM	UM				UM					
General Studies												BU[8]
Human Ecology	Comprehensive	UM										
	Clothing & Textiles	UM			UM							
	Family Studies	UM			UM							
	Food & Nutrition	UM			UM							
	Food & Nutritional Science[1]					UM[18]						
Law	Law	UM			UM							
Medicine[7]	Anatomy	UM			UM	UM						
	Anaesthesia	UM										
	Biochemistry	UM			UM	UM[1]						

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1982-83

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - St. Boniface College[A]

		DEGREE									
		Undergraduate			Graduate[C]		Diploma		Certificate		
Faculty and/or School	Program[B] (Subject/Field and/or Department)	Honours or Specialty (4 years or more)	Major or Specialty (3 Years Normally)	Minor	Masters	Ph.D.	Under-graduate	Graduate	Under-graduate	Graduate	Other
Medicine[7] (Cont'd)	Immunology	UM			UM	UM					
	Internal Medicine	UM			UM						
	Medical Microbiology	UM			UM	UM					
	Obstetrics & Gynaecology	UM									
	Ophthalmology	UM									
	Otolaryngology	UM									
	Pathology	UM			UM						
	Pediatrics & Child Health	UM			UM						
	Pharmacology & Therapeutics	UM			UM	UM					
	Physiology	UM			UM	UM					
	Psychiatry	UM			UM						
	Radiology	UM									
	Social & Preventative Medicine	UM									
	Surgery	UM			UM						
Medical Rehabilitation	Physical Therapy[23]	UM									
	Occupational Therapy[23]	UM									
Music	Music	UM, BU	UM[11]	UM[11]	BU						
Natural Resources Institute	Natural Resources Management[1]				UM						
Nursing[24]	Nursing	UM			UM						
Pharmacy	Pharmacy	UM			UM	UM[25]					
Physical Education & Recreation Studies	Physical Education		UM		UM						
	Recreation Studies	UM									
Social Work	Social Work	UM			UM						
Theology	Theology[10]	UW			UW						

ACADEMIC PROGRAMS BY INSTITUTION

NOTES:

A. St. Boniface College is affiliated with the University of Manitoba. S.B. students may transfer S.B. credits to U.M. programs and vice-versa.

B. Many "sub-specialties" or "areas of concentration" exist within the various programs or specialty categories. For more details on these, consult the individual institutions.

C. Graduate degrees are not normally granted with designation as to any specialty. Post-Graduates, for example, in the Faculty of Medicine, can be awarded a M.Sc. and/or a Ph.D. (after undergraduate study) for concentration of research and study in any of the fields indicated.

1. Inter-disciplinary Program or Cross-Disciplinary Program.
2. Earth Sciences includes Geology, Geophysics, Crystallography, etc.
3. Environmental Studies Program is administered by Faculty of Architecture. At U.W. and B.U. the programs are in the Faculties of Arts and Science. (Note: The programs are not similar).
4. First degree awarded in Dentistry is a general degree covering all subjects. Post-graduate degrees are available with specialty in the Departments or subjects indicated.
5. The University of Winnipeg and the University of Manitoba have a co-operative four-year program in education in which the final year is taken at U.M. Students obtain their degree from the institution at which they take the majority of this work.
6. St. Boniface College operates L'Institut Pedagogique which offers teacher-training programs in the French language leading to the appropriate academic qualifications being granted by the University of Manitoba.
7. First degree of Doctor of Medicine is general covering all subjects. B.Sc. (Med.) may also be awarded in departments or subjects so indicated. Graduate degrees are awarded in departments indicated.
8. Brandon University grants a Bachelor of General Studies degree (B.G.S.) which is an unstructured program (students can select from all course offerings).
9. University of Winnipeg offers a major in Music in the B.A. program through its affiliation with the Mennonite Brethren College of Arts, where the Music courses are taught.
10. St. John's College has the constitutional authority to prepare candidates for the ordained ministry of the Anglican Church. This normally involves a three year program, leading to a Master of Divinity degree.
11. Major in Music is for B.Ed. students in Faculty of Education, minor is for any student not in the School of Music, whose faculty/school allows a minor program.
12. Masters Programs in History, Religion and Public Affairs are Joint Masters Programs between the Universities of Manitoba and Winnipeg.
13. Available only as a joint honors program with statistics.
14. Three year General and four year Major programs are available in these subject areas at the University of Manitoba.
15. Offered as a joint 4 year major or a Joint Honors program.
16. Three year General and four year Major programs are available in these subject areas at the University of Winnipeg.
17. The minor is offered to students whose faculty/school allows a minor program.
18. This Inter-disciplinary Ph.D. program is offered through Foods & Nutrition (Human Ecology), Animal Science, Food Science and Plant Science (Agriculture).
19. Joint program with Department of Mathematics.
20. Biological Sciences Division offers a Master's program in Physical Biology.
21. A cooperative option is available within the Honours programs.
22. Including the Education/Human Ecology, U of M/RRCC integrated programs.
23. Including 1-year program for those already holding a recognized diploma.
24. Modified 2-year program available for registered nurses.
25. Ph.D. program offered in conjunction with the Department of Chemistry.

APPENDIX "A"

Institutes, Interdisciplinary Research Units, and Other Academic Units.

University of Manitoba

1. Aquatic Biology Research Unit.
2. Cell Biology Unit.
3. Centre on Aging.
4. Centre for Precambrian Studies.
5. Centre for Transportation Studies.
6. Centre for Ukrainian Canadian Studies.
7. Committee on Human Development.
8. Computer Centre.
9. Delta Waterfowl Research Station.
10. Fetherstonhaugh High Voltage Laboratory.
11. Glenlea Experimental Station.
12. Gunton Animal Care Facilities.
13. Industrial Applications of Microelectronics Centre Inc.
14. Institute for Social & Economic Research.
15. Legal Research Institute.
16. Medieval and Renaissance Guild.
17. Natural Resources Insitute.
18. Northern Medical Unit.
19. Northern Studies Committee.
20. Office of Industrial Research.
21. Psychological Service Centre.
22. Star Lake Field Station.
23. Taiga Biological Station.
24. University of Manitoba Cyclotron.

Institutes, Interdisciplinary Research Units, and Other Academic Units

University of Manitoba (Cont'd.)

25. University Field Station (Delta Marsh).

26. Wallace Lake Field Station.

University of Winnipeg

1. Institute of Urban Studies.

Brandon University

1. Rural Community Resource Centre.

College Universitaire de Saint-Boniface

1. Institut d'education pastoral de Saint-Boniface.

2. Centre d'etudes franco-canadiennes de l'Ouest.

APPENDIX "B"

INTER-UNIVERSITIES NORTH PROGRAM, 1982-83

APPENDIX "B"

INTER-UNIVERSITIES NORTH PROGRAM

Department	Title	Course Number	Sponsoring University
Churchill			
Anthropology	The Peoples of the Arctic	2.2104-5	Winnipeg
Education	Computer Application in Education	43.306	Manitoba
Zoology	Special Topics in Field Biology	22.480	Manitoba
Flin Flon			
Education	Education of the Gifted	01.560	Brandon
Education	Computer Application in Education	43.306	Manitoba
Philosophy	Introduction to Philosophy	35.1001-1	Winnipeg
Leaf Rapids			
History	Studies in Canadian History I	11.378	Manitoba
History	Studies in Canadian History II	11.379	Manitoba
Lynn Lake			
History	A History of Western Canada	11.373	Manitoba
Lynn/Leaf			
Mathematics	Introduction to Business Data Processing	32.2901-5	Winnipeg
Norway House			
Education	Children's and Young People's Literature	01.331	Brandon
Education	Computer Application in Education	43.306	Manitoba
The Pas			
Education	Computer Application in Education	43.306	Manitoba
Political Studies	Introduction to Public Administration	19.257	Manitoba
Psychology	Child Development	17.229	Manitoba
Psychology	Adolescent Development	17.231	Manitoba
Sociology	Criminology	77.251	Manitoba
Thompson			
Economics	Principles of Economics	18.120	Manitoba
Education	Trends in the Teaching of Elementary Developmental Reading I	02.542	Brandon
Education	Theories and Issues in School Counselling	43.509	Brandon
Education	Elementary-School Counselling	43.510	Brandon
Education	Independent Study	81.399	Brandon
Education	Independent Study	63.399	Brandon
Education	Independent Study	81.202	Brandon
Education	Media Production Techniques	81.405	Brandon
History	History of the Indians of Canada	29.3509-1	Winnipeg
Psychology	Child Development	17.229	Manitoba
Psychology	Adolescent Development	17.231	Manitoba
Religion	Religious Thought in the Old Testament	20.358	Manitoba
Statistics	Introduction to Statistical Analysis	53.2101-1	Winnipeg

APPENDIX "C"

Enrolment Statistics

Appendix "C"

TABLE I

Full-Time Undergraduate Enrolment by Faculty

	1978-79	1979-80	1980-81	1981-82	1982-83
University of Manitoba					
Administrative Studies	1,136	1,249	1,319	1,345	1,354
Agriculture	783	699	696	674	722
Architecture	375	390	410	389	387
Arts	2,127	2,007	2,038	2,351	2,652
Dental Hygiene	45	44	47	47	44
Dentistry	126	125	115	117	112
Education	1,147	967	985	1,005	1,213
Engineering	1,215	1,146	1,127	1,173	1,224
Fine Arts	201	196	202	220	207
Human Ecology	322	315	321	350	380
Law	362	356	326	286	261
Medical Rehabilitation	107	120	125	127	124
Medicine	383	383	379	386	384
Music	82	82	70	77	69
Nursing	245	245	224	237	263
Pharmacy	105	137	108	109	121
Physical Education	250	241	223	245	265
Science	1,695	1,670	1,835	2,202	2,739
Social Work	174	199	182	228	216
Other	-	2	5	4	24
Sub-Total	10,880	10,573	10,737	11,572	12,761
University of Winnipeg					
Arts	1,618	1,447	1,508	1,609	1,804
Science	566	501	474	439	577
Education	350	318	326	367	350
Other	46	22	27	18	16
Sub-Total	2,580	2,288	2,335	2,433	2,747
Brandon University					
Arts	268	247	236	288	379
Education	367	301	221	222	308
General Studies	96	92	106	97	97
Music	75	63	66	77	73
Science	271	244	306	391	525
Other	2	10	5	10	-
Sub-Total	1,079	957	940	1,085	1,382
St. Boniface College					
Arts	88	89	81	79	63
Education	75	86	79	80	123
Science	16	16	19	20	15
Other	-	-	-	-	-
Sub-Total	179	191	179	179	201
TOTALS	14,718	14,009	14,191	15,269	17,091

APPENDIX "C"

TABLE II

Full-Time Graduate Students by Faculty and Degree Level

University of Manitoba

Faculty	1978-79		1979-80		1980-81		1981-82		1982-83	
	Masters[a.]	Ph.D.[b.]	Masters[a.]	Ph.D.[b.]	Masters[a.]	Ph.D.[b.]	Masters[a.]	Ph.D.[b.]	Masters[a.]	Ph.D.[b.]
Administrative Studies	71	-	89	-	101	-	116	-	117	-
Agriculture	118	54	127	47	131	49	128	53	158	56
Architecture	189	-	204	-	195	-	195	-	198	-
Arts	301	125	293	117	263	123	272	121	283	136
Dentistry	9	1	17	-	15	-	16	1	15	2
Education	69	9	86	7	69	8	133	7	153	6
Engineering	63	23	62	23	74	27	98	32	132	44
Human Ecology	27	-	31	-	41	-	47	-	46	-
Law	1	-	-	-	-	-	1	-	2	-
Medicine	64	39	66	49	57	40	55	42	59	39
Natural Resources	42	-	36	-	39	-	39	-	43	-
Nursing	-	-	-	-	3	-	7	-	10	-
Pharmacy	6	-	3	-	4	-	1	-	3	-
Physical Education	-	-	3	-	3	-	13	-	8	-
Science	157	80	126	72	127	74	142	70	162	81
Social Work	26	-	20	-	21	-	23	-	24	-
Joint Programs[c.]	81	-	95	-	100	-	76	-	76	-
	1,224	331	1,258	315	1,243	321	1,362	326	1,489	364
	1,555		1,573		1,569*		1,695**		1,861***	

* Total includes 5 Inter-Disciplinary Graduate Students.
** Total includes 7 Inter-Disciplinary Graduate Students.
*** Total includes 8 Inter-Disciplinary Graduate Students.
a. Masters includes: Pre-Masters, Occasional and Graduate Diploma Students.
b. Dashes indicate Faculties where no Ph.D. program is offered.
c. Students registered in four joint masters programs offered by the University of Manitoba and the University of Winnipeg. Three of these programs were begun in September, 1976. The other was begun in September, 1978.

APPENDIX "C"

TABLE III

Part-Time Enrolment by Faculty
(Does Not Include Summer Sessions)

	1978-79	1979-80	1980-81	1981-82	1982-83
University of Manitoba					
Administrative Studies	218	225	225	213	240
Agriculture	76	93	78	81	83
Architecture	139	120	123	106	128
Arts	2,503	2,448	2,509	2,609	2,837
Dental Hygiene	5	7	5	7	7
Dentistry	-	-	-	-	-
Education	1,142	851	705	816	805
Engineering	62	73	54	64	69
Fine Arts	138	156	171	187	199
Graduate Studies	1,412	1,329	1,409	1,497	1,592
Human Ecology	56	52	50	72	99
Law	4	9	7	12	12
Medical Rehabilitation	106	100	72	34	22
Medicine	-	-	-	-	-
Music	23	24	26	20	30
Nursing	68	79	101	139	127
Pharmacy	40	16	30	34	25
Physical Education	89	100	101	113	116
Science	413	417	501	608	726
Social Work	71	92	90	134	143
Other	-	14	103	93	184
Sub-Total	6,565	6,205	6,360	6,839	7,444
University of Winnipeg					
Arts	2,336	2,517	2,551	3,205	3,414
Science	237	275	285	279	375
Education	108	127	164	174	194
Other	390	270	267	328	340
Sub-Total	3,071	3,189	3,267	3,986	4,323
Joint Masters Programs					
Sub-Total	71	87	95	81	82
Brandon University					
Arts	187	230	289	292	370
Education	326	297	392	323	369
General Studies	163	208	272	235	264
Music	11	15	20	17	29
Science	184	190	290	338	450
Other	94	146	68	167	-
Sub-Total	965	1,086	1,331	1,372	1,482
St. Boniface College					
Arts	96	102	104	100	113
Education	73	59	80	61	90
Science	5	3	5	3	7
Other	-	-	-	-	-
Sub-Total	174	164	189	164	210
TOTAL	10,846	10,731	11,242	12,442	13,541

APPENDIX "C"

TABLE IV

Origins of Full-Time Canadian Students 1981-82

	B.C.	Alta.	Sask.	Ont.	P.Q.	N.B.	P.E.I.	N.S.	Nfld.	Territories	Total	
University of Manitoba												
Admin. Studies	4	11	12	38	4	-	-	-	-	1	70	
Agriculture	2	1	3	6	1	2	-	1	-	1	17	
Architecture	42	59	46	42	3	1	-	1	-	-	194	
Fine Arts	-	6	3	14	-	3	-	-	-	-	26	
Arts	17	22	17	69	7	1	-	3	-	1	138	
Dental Hygiene	-	-	4	3	-	-	-	-	-	-	7	
Dentistry	3	-	-	7	2	-	-	-	1	-	13	
Education	2	10	6	29	2	1	-	-	-	1	51	
Engineering	5	5	2	34	2	-	-	-	-	-	49	
Graduate Studies	33	44	36	122	14	3	3	9	3	1	269	
Human Ecology	7	5	8	25	1	1	-	-	-	-	47	
Law	1	3	1	8	-	-	-	-	1	-	14	
Medical Rehab.	1	-	2	11	1	-	-	2	-	1	18	
Medicine	4	1	1	6	-	-	-	-	-	-	12	
Music	-	2	1	2	-	-	-	-	-	-	5	
Nursing	-	1	3	1	1	-	-	-	-	-	6	
Pharmacy	-	-	1	23	1	-	-	1	-	-	26	
Physical Ed.	-	1	3	7	-	-	-	-	1	-	12	
Science	13	7	7	71	6	3	-	1	-	-	110	
Social Work	3	5	5	9	-	2	-	1	-	2	25	
Sub-Total	137	183	161	527	45	17	3	19	6	8	1,109	1
University of Winnipeg*												
Arts												
Science												
Education												
Other												
Sub-Total	16	7	12	24	2	-	-	1	-	-	67	2
Brandon University												
Arts	1	2	11	5	1	-	-	-	-	-	20	
Education	2	1	9	1	-	-	-	-	-	-	13	
General Studies	-	1	4	5	1	-	-	1	-	1	13	
Music	1	1	10	1	-	-	-	1	-	-	14	
Science	2	3	12	2	-	1	-	-	-	-	20	
Other	-	-	-	-	-	-	-	-	-	1	1	
Sub-Total	6	8	46	14	2	1	-	2	-	2	81	
St. Boniface College*												
Arts												
Education												
Science												
Sub-Total	-	1	6	1	8	-	-	-	-	-	16	
TOTAL	159	199	225	566	57	18	3	22	6	10	1,273	3

* Faculty breakdown unavailable;
1 Total includes 3 of unknown origin;
2 Total includes 5 of unknown origin;
3 Total includes 8 of unknown origin.

APPENDIX "C"

TABLE V

Origins of Full-Time Canadian Students 1982-83

	B.C.	Alta.	Sask.	Ont.	P.Q.	N.B.	P.E.I.	N.S.	Nfld.	Territories	Total	
University of Manitoba												
Admin. Studies	6	10	14	33	5	-	-	-	-	-	68	
Agriculture	4	4	3	8	1	1	-	-	-	2	23	
Architecture	34	57	52	31	4	-	-	1	-	-	179	
Fine Arts	2	5	-	11	-	2	-	-	-	-	20	
Arts	27	17	26	89	5	2	-	4	-	3	173	
Dental Hygiene	-	-	1	1	-	-	-	-	-	-	2	
Dentistry	4	2	-	8	2	-	-	-	1	-	17	
Education	2	10	12	27	2	-	-	-	1	-	54	
Engineering	3	7	4	34	3	1	-	-	-	-	53	
Graduate Studies	41	45	41	120	14	4	2	10	5	1	284	
Human Ecology	7	3	6	27	1	1	-	-	-	-	45	
Law	6	4	-	11	-	-	-	-	-	-	21	
Medical Rehab.	2	-	2	12	-	-	-	1	-	1	18	
Medicine	2	3	1	10	-	-	-	-	-	-	16	
Music	-	2	1	5	2	-	-	-	-	-	10	
Nursing	1	-	3	9	2	-	-	-	-	-	15	
Pharmacy	-	-	1	24	4	-	-	-	-	-	29	
Physical Ed.	1	-	5	11	-	-	-	1	-	-	18	
Science	14	14	9	84	2	3	-	2	-	1	129	
Social Work	2	6	3	7	-	-	-	3	-	-	21	
Other	-	-	-	2	-	-	-	-	-	-	2	
Sub-Total	158	189	184	564	47	14	2	24	7	8	1,199	1
University of Winnipeg*												
Arts												
Science												
Education												
Other												
Sub-Total	17	9	14	40	4	-	-	-	-	1	87	2
Brandon University												
Arts	4	-	16	6	1	-	1	3	-	-	31	
Education	2	1	32	2	-	-	-	-	-	-	37	
General Studies	2	2	9	1	-	-	-	1	-	-	15	
Music	1	1	8	2	-	-	-	1	-	-	13	
Science	-	3	29	10	1	1	-	1	-	-	45	
Other	-	-	-	-	-	-	-	-	-	-	-	
Sub-Total	9	7	94	21	2	1	1	6	-	-	141	
St. Boniface College*												
Arts												
Education												
Science												
Sub-Total	1	1	9	1	6	1	-	-	-	-	19	
TOTAL	185	206	301	626	59	16	3	30	7	9	1,446	3

* Faculty breakdown unavailable.
1 Includes 2 of unknown origin.
2 Includes 2 of unknown origin.
3 Includes 4 of unknown origin.

APPENDIX "C"

TABLE VI

Origins of Full-Time International Students* 1981-82

	U.S.A.	Other Americas	U.K. + Erie	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Total
University of Manitoba										
Admin. Studies	4	5	3	3	1	50	18	-	-	84
Agriculture	1	3	8	13	6	16	21	1	-	69
Architecture	1	-	2	5	-	13	6	-	-	27
Fine Arts	-	2	3	2	-	5	1	-	-	13
Arts	8	16	18	21	8	66	27	1	1	166
Dental Hygiene	-	-	-	1	-	-	-	-	-	1
Dentistry	1	1	-	1	1	3	1	-	-	8
Education	9	2	5	6	-	1	1	-	2	26
Engineering	7	9	8	13	13	48	32	5	2	137
Graduate Studies	57	19	25	33	79	51	114	30	8	416
Human Ecology	-	1	-	-	-	9	3	-	-	13
Law	3	-	1	-	-	-	1	-	-	5
Medical Rehab.	2	-	1	1	-	-	-	-	-	4
Medicine	1	-	1	2	1	2	1	-	1	9
Music	1	-	-	2	-	3	-	-	-	6
Nursing	3	2	1	2	-	5	3	-	-	16
Pharmacy	-	-	-	-	-	3	2	-	-	5
Physical Ed.	-	-	1	1	-	1	-	-	-	3
Science	12	20	16	15	10	195	128	2	4	402
Social Work	2	-	-	1	-	7	-	-	-	10
Sub-Total	112	80	93	122	119	478	359	39	18	1,420
University of Winnipeg**										
Arts										
Science										
Education										
Other										
Sub-Total	15	42	11	27	20	42	40	1	6	204
Brandon University										
Arts	2	1	2	-	1	14	12	-	-	32
Education	-	-	2	-	1	-	-	-	-	3
General Studies	2	-	1	1	-	1	1	-	-	6
Music	1	-	-	2	-	1	-	-	-	4
Science	2	1	-	7	3	23	32	1	2	71
Sub-Total	7	2	7 [1]	10	5	39	45	1	2	118 [1]
St. Boniface College										
Arts										
Education										
Science										
Sub-Total	-	-	-	4	-	-	2	-	-	7 [2]
TOTAL	134	124	111	163	144	559	446	41	26	1,749

* Includes students who are landed immigrants and those on student visas;
** Faculty breakdown unavailable;
1 Includes 2 students not taking a degree;
2 Includes one student of unknown origin.

APPENDIX "C"

TABLE VII

Origins of Full-Time International Students* 1982-83

	U.S.A.	Other Americas	U.K. & Erie	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Total
University of Manitoba										
Admin. Studies	5	3	3	4	1	44	10	-	-	70
Agriculture	1	2	10	14	3	16	22	-	-	68
Architecture	1	2	2	2	-	16	6	-	-	29
Fine Arts	-	2	5	1	-	3	1	-	-	12
Arts	16	24	19	25	3	93	29	1	2	212
Dental Hygiene	1	-	-	-	-	-	-	-	-	1
Dentistry	1	-	-	1	1	2	2	-	-	7
Education	8	4	5	7	12	1	-	-	-	37
Engineering	5	8	4	18	10	43	33	6	-	127
Graduate Studies	44	30	24	58	98	67	122	42	6	491
Human Ecology	1	1	2	1	-	11	1	-	-	17
Law	5	-	-	1	-	-	1	-	-	7
Medical Rehab.	1	-	2	1	-	-	-	-	-	4
Medicine	1	-	1	-	-	4	1	-	1	8
Music	2	1	-	1	-	2	-	-	-	6
Nursing	2	-	1	1	-	1	2	-	-	7
Pharmacy	-	-	1	-	1	5	1	-	-	8
Physical Ed.	-	-	1	-	-	1	-	-	-	2
Science	15	32	22	28	10	277	162	5	2	553
Social Work	2	1	-	1	-	10	-	-	-	14
Other	-	-	-	-	-	1	-	-	-	1
Sub-Total	111	110	102	164	139	597	393	54	11	1,681
University of Winnipeg**										
Arts										
Science										
Education										
Other										
Sub-Total	14	37	22	27	28	124	102	5	1	360
Brandon University										
Arts	3	2	-	-	2	13	30	1	-	52
Education	-	-	2	-	-	-	-	-	-	3
General Studies	-	-	-	-	-	-	-	-	-	-
Music	3	-	1	1	-	-	1	-	-	6
Science	2	1	4	4	3	33	65	-	-	113
Sub-Total	8	3	7	5	5	46	96	1	-	174 [1]
St. Boniface College**										
Arts										
Education										
Science										
Sub-Total	-	-	1	7	-	-	2	-	-	10
TOTAL	133	150	132	203	172	767	593	60	12	2,225 [1]

* Includes students who are permanent residents and those on student visas.

** Faculty breakdown unavailable.

1 Includes 3 students of unknown origin.

APPENDIX "C"

TABLE VIII

Origins of Full-Time Visa Students 1981-82

	U.S.A.	Other Americas	U.K. & Erie	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Total
University of Manitoba										
Admin. Studies	-	3	-	-	-	48	11	-	-	62
Agriculture	1	1	-	1	6	14	18	-	-	41
Architecture	-	-	1	-	-	10	5	-	-	16
Fine Arts	-	-	-	-	-	5	-	-	-	5
Arts	1	5	2	5	7	58	21	1	-	100
Dental Hygiene	-	-	-	-	-	-	-	-	-	-
Dentistry	1	-	-	-	-	-	-	-	-	1
Education	4	1	-	1	-	1	-	-	-	7
Engineering	-	5	2	1	11	39	20	5	-	83
Graduate Studies	24	11	11	24	75	45	103	28	7	328
Human Ecology	-	1	-	-	-	7	2	-	-	10
Law	-	-	-	-	-	-	-	-	-	-
Medical Rehab.	-	-	-	-	-	-	-	-	-	-
Medicine	-	-	1	-	1	-	-	-	-	2
Music	-	-	-	-	-	3	-	-	-	3
Nursing	-	-	-	-	-	2	3	-	-	5
Pharmacy	-	-	-	-	-	-	-	-	-	-
Physical Ed.	-	-	-	1	-	1	-	-	-	2
Science	2	13	6	5	10	176	118	1	1	332
Social Work	-	-	-	-	-	6	-	-	-	6
Sub-Total	33	40	23	38	110	415	301	36	8	1,003
University of Winnipeg										
Arts										
Science										
Education										
Other										
Sub-Total*	5	18	2	6	11	39	30	1	1	113
Brandon University										
Arts	2	1	1	-	1	14	12	-	-	31
Education	-	-	1	-	1	-	-	-	-	2
General Studies	2	-	1	1	-	1	1	-	-	6
Music	1	-	-	1	-	1	-	-	-	3
Science	1	1	-	4	2	23	31	1	1	64
Sub-Total	6	2	4 [1]	6	4	39	44	1	1	107 [1]
St. Boniface College										
Arts	-	-	-	1	-	-	-	-	-	1
Education	-	-	-	1	-	-	-	-	-	1
Science	-	-	-	-	-	-	-	-	-	-
Sub-Total	-	-	-	2	-	-	-	-	-	-
Total	44	60	29	52	125	493	375	37	10	1,225

* Faculty breakdown unavailable.

1 Total includes one person taking a nil degree.

APPENDIX "C"

TABLE IX

Origins of Full-Time Visa Students 1982-83

	U.S.A.	Other Americas	U.K. & Erie	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Total
University of Manitoba										
Admin. Studies	-	1	-	-	-	42	8	-	-	51
Agriculture	-	1	-	2	3	13	22	-	-	41
Architecture	-	2	-	-	-	14	5	-	-	21
Fine Arts	-	1	-	1	-	3	-	-	-	5
Arts	2	7	4	2	3	85	25	-	-	128
Dental Hygiene	1	-	-	-	-	-	-	-	-	1
Dentistry	-	-	-	-	-	-	1	-	-	1
Education	1	1	-	1	12	1	-	-	-	16
Engineering	-	3	-	1	7	34	13	5	-	63
Graduate Studies	20	23	11	41	88	57	111	39	5	395
Human Ecology	1	1	2	-	-	-	-	-	-	15
Law	-	-	-	-	-	-	-	-	-	-
Medical Rehab.	-	-	-	1	-	-	-	-	-	1
Medicine	-	-	-	-	-	-	-	-	-	-
Music	-	-	-	-	-	2	-	-	-	2
Nursing	-	-	-	-	-	1	1	-	-	2
Pharmacy	-	-	1	-	1	-	-	-	-	2
Physical Ed.	-	-	-	-	-	1	-	-	-	1
Science	1	20	12	11	9	257	131	2	1	444
Social Work	-	-	-	-	-	9	-	-	-	9
Other	-	-	-	-	-	1	-	-	-	1
Sub-Total	26	60	30	60	123	530	318	46	6	1,199
University of Winnipeg*										
Arts										
Science										
Education										
Other										
Sub-Total	3	20	2	10	16	119	81	5	-	256
Brandon University										
Arts	1	2	-	-	1	13	30	1	-	48
Education	-	-	-	-	-	-	-	-	-	1
General Studies	-	-	-	-	-	-	-	-	-	-
Music	1	-	-	-	-	-	1	-	-	2
Science	-	1	1	2	2	33	63	-	-	102
Sub-Total	2	3	1	2	3	46	94	1	-	153 [1]
St. Boniface College*										
Arts										
Education										
Science										
Sub-Total	-	-	-	2	-	-	-	-	-	2
TOTAL	31	83	33	74	142	695	493	52	6	1,610 [1]

* Faculty breakdown unavailable.

1 Includes one person of unknown origin.

APPENDIX "C"

TABLE X

COURSE/SECTION SIZE - ENROLMENTS 1982-83[1]
(Does Not Include Tutorials and Laboratories)[2]

Faculty/ School/ Institute	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total No.of Crs./ Secns.
	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	
University of Manitoba											
Admin. Studies	3	1.1	6	2.2	184	67.9	76	28.0	2	0.7	271
Agriculture	37	23.6	44	28.0	41	26.1	17	10.8	18	11.5	157
Architecture	15	17.2	8	9.2	14	16.1	50	57.5	--	--	87
Art, School of	8	12.6	27	42.9	25	39.7	2	3.2	1	1.6	63
Arts	219	24.5	179	20.0	327	36.5	136	15.2	34	3.8	895
Dental Hygiene	--	--	--	--	16	100.0	--	--	--	--	16
Dentistry	--	--	--	--	42	100.0	--	--	--	--	42
Education	45	17.1	66	25.1	139	52.9	5	1.9	8	3.0	263
Engineering	6	3.8	28	17.7	46	29.1	55	34.8	23	14.6	158
Human Ecology	7	9.9	24	33.8	24	33.8	11	15.5	5	7.0	71
Law	12	14.6	12	14.6	50	61.0	8	9.8	--	--	82
Medical Rehab.	2	6.1	10	30.3	21	63.6	--	--	--	--	33
Medicine[3]	1	50.0	--	--	--	--	1	50.0	--	--	2
Music	17	37.0	17	37.0	12	26.0	--	--	--	--	46
Nat. Res. Inst.	--	--	--	--	1	100.0	--	--	--	--	1
Nursing	--	--	--	--	--	--	9	81.8	2	18.2	11
Pharmacy	--	--	1	5.0	14	70.0	5	25.0	--	--	20
Physical Educ.	4	4.0	14	14.0	63	63.0	19	19.0	--	--	100
Science	74	16.8	69	15.7	92	20.9	84	19.1	121	27.5	440
Social Work	3	5.3	17	29.8	29	50.9	8	14.0	--	--	57
Univ. Total	453	16.1	522	18.5	1,140	40.5	486	17.3	214	7.6	2,815

[1] This includes courses 090-699. Does not include Post-Graduate Medical Students (Formerly known as Interns and Residents).

[2] Except where they count as credit.

[3] Service course only.

APPENDIX "C"

TABLE X

COURSE/SECTION SIZE - ENROLMENTS 1982-83
(Does Not Include Tutorials and Laboratories)

Faculty/ School/ Institute	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total No.of Crs./ Secns.
	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	
University of Winnipeg											
Arts & Science	120	16.7	179	24.9	272	37.8	124	17.2	24	3.3	719
Education	9	19.1	27	57.4	10	21.3	1	2.1	0	0	47
Univ. Total	129	16.8	206	26.9	282	36.8	125	16.3	24	3.6	766
Brandon University											
Arts	62	30.7	45	22.3	73	36.1	21	10.4	1	0.5	202
Science	47	22.3	47	22.3	61	28.9	42	19.9	14	6.6	211
Education	10	7.9	53	42.1	58	46.0	5	4.0	-	-	126
Music	100	64.9	28	18.2	24	15.6	2	1.3	-	-	154
Univ. Total	219	31.6	173	25.0	216	31.2	70	10.1	15	2.2	693
St. Boniface College											
Arts	21	38.9	18	33.3	13	24.1	2	3.7	0	0	54
Science	7	53.8	5	38.5	1	7.7	0	0	0	0	13
Education	11	28.9	14	36.8	10	26.3	3	7.9	0	0	38
College Total	39	37.1	37	35.2	24	22.9	5	4.8	0	0	105
Grand Total - All Institutions	840	19.2	938	21.4	1,662	37.9	686	15.7	253	5.8	4,379

APPENDIX "D"

Statistics on Degrees Granted

APPENDIX "D"

TABLE I

Graduates by Faculty 1981-82

	Bachelors	Masters	Ph.D.	M.D./ D.D.M.	Certificate/ Diploma	Total
University of Manitoba*						
Admin. Studies	307	42	-	-	15	364
Agriculture	122	52	11	-	79	264
Architecture	120	46	-	-	1	167
Arts	612	94	20	-	-	726
Dental Hygiene	-	-	-	-	24	24
Dentistry	-	3	-	27	1	31
Education	334	75	2	-	181	592
Engineering	214	38	4	-	-	256
Fine Arts	45	-	-	-	3	48
Human Ecology	86	6	1	-	-	93
Law	114	-	-	-	-	114
Medical Rehab.	86	-	-	-	-	86
Medicine	15	19	4	97	2	137
Music	12	-	-	-	-	12
Nursing	63	-	-	-	-	63
Pharmacy	43	1	-	-	-	44
Physical Education	75	1	-	-	-	76
Public Affairs	-	9	-	-	-	9
Science	303	39	19	-	-	361
Social Work	73	7	-	-	-	80
Natural Resource Inst.	-	13	-	-	-	13
Sub-Total	2,624	445	61	124	306	3,560
University of Winnipeg						
Arts	500	2	-	-	-	502
Science	106	-	-	-	-	108
Education	146	-	-	-	-	146
Public Affairs	-	5	-	-	-	5
Other	-	5	-	-	-	5
Sub-Total	754	12	-	-	-	766
Brandon University						
Arts	62	-	-	-	-	62
Education	160	-	-	-	-	160
General Studies	48	-	-	-	-	48
Music	18	-	-	-	-	18
Science	50	-	-	-	-	50
Sub-Total	338	-	-	-	-	338
TOTAL	3,716	457	61	124	306	4,664

* Includes St. Boniface.

APPENDIX "D"

TABLE II

Graduates by Faculty 1982-83

University of Manitoba*	Bachelors	Masters	Ph.D.	M.D./ D.D.M.	Certificate/ Diploma	Total
Admin. Studies	297	58	-	-	21	376
Agriculture	101	35	16	-	92	244
Architecture	92	30	-	-	-	122
Arts	645	64	13	-	-	722
Dental Hygiene	-	-	-	-	28	28
Dentistry	1	6	-	27	1	35
Education	306	90	2	-	143	541
Engineering	228	28	8	-	-	264
Fine Arts	70	-	-	-	2	72
Human Ecology	80	9	-	-	-	89
Law	105	-	-	-	-	105
Medical Rehab.	64	-	-	-	1	65
Medicine	20	17	12	86	1	136
Music	18	-	-	-	-	18
Nursing	60	3	-	-	-	63
Pharmacy	42	2	-	-	-	44
Physical Education	64	-	-	-	-	64
Public Affairs	-	7	-	-	-	7
Science	319	41	12	-	-	372
Social Work	81	10	-	-	-	91
Natural Resource Inst.	-	14	-	-	-	14
Sub-Total	2,593	414	63	113	289	3,472
University of Winnipeg						
Arts	524	1	-	-	-	525
Science	106	-	-	-	-	106
Education	126	-	-	-	-	126
Public Affairs	-	8	-	-	-	8
Other	-	5	-	-	-	5
Sub-Total	756	14	-	-	-	770
Brandon University						
Arts	66	-	-	-	-	66
Education	109	-	-	-	-	109
General Studies	46	-	-	-	-	46
Music	19	-	-	-	-	19
Science	90	-	-	-	-	90
Sub-Total	330	-	-	-	-	330
TOTAL	3,679	428	63	113	289	4,572

* Includes St. Boniface.

APPENDIX "E"

ALLOCATION OF OPERATING AND CAPITAL

GRANTS FOR FISCAL YEAR 1982-83

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

Allocation of Operating Capital Grants to Brandon University, the University of Manitoba, the University of Winnipeg and St. Boniface College for fiscal year 1982-83

SUMMARY OF ALLOCATIONS

1. In fiscal year 1982-83, the Provincial Government is providing to the Universities Grants Commission a sum of $135,004,833 for the operating purposes of the universities and the Commission.

2. The Commission has allocated $359,781 for the support of Inter-Universities North and $356,565 for the operating purposes of the Commission.

3. During 1982-83, the Provincial Government will provide miscellaneous capital funds in the amount of $5,000,000 and major capital funds of $2,600,000 for a total of $7,100,000.

OPERATING GRANTS 1982-83

A. Original Vote 1982-83			$133,592,365
Transfer from Economic Development			1,015,000*
Transfer from U.G.C. Surplus			397,468
			$135,004,833
- Transfer - Economic Development			1,015,000
			$133,989,833
B. Operating and Administrative allocations			
(1) Administrative Allocations:			
Universities Grants Commission		$ 356,565	
(2) Support Programs:			
Inter-Universities North	$359,781		
Computer Service Network	239,112	598,893	
C. Debt retirement and interest payments		2,204,100	3,159,558
Total to be allocated as operating grants			$130,830,275

D. Allocation of Funds to Operating purposes for 1982-83

	Commission Surplus	First Claims	Tuition	Operating
University of Manitoba	$334,436	$1,880,600	$1,201,522	$104,013,537
University of Winnipeg	33,989	40,000	279,983	13,294,350
Brandon University	24,415	283,500	116,608	8,801,292
St. Boniface College	4,628	-	17,287	2,024,128
	$397,468	$2,204,100	$1,615,600	$128,133,307

	New Programs	Total 1982-83	Total 1981-82
University of Manitoba	$500,000	$107,930,095	$ 93,180,149
University of Winnipeg	123,900	13,772,222	11,709,900
Brandon University	50,000	9,276,015	8,009,353
St. Boniface College	10,000	2,056,043	1,776,798
	$683,900	$133,034,375	$114,676,200

* This amount was not distributed by U.G.C.

CAPITAL GRANTS 1982-83

A. Miscellaneous Capital Grants

Miscellaneous Capital grants for 1982-83 are intended for the purchase of equipment and for renovations, alterations and repairs. Capital allocations are set forth in the following table.

UNIVERSITIES GRANTS COMMISSION

1982-83 CAPITAL GRANTS

	Capital Carried Over from 1981-82	New Capital 1982-83	Total Capital Available in 1982-83
University of Manitoba			
1981-82 Miscellaneous Capital	$321,666.01		$ 321,666.01
1982-83 Miscellaneous Capital		$4,084,000.00	4,084,000.00
1982-83 Additional Misc. Capital		550,000.00	550,000.00
M-49 Frank Kennedy Bldg.	1,536.00		1,536.00
M-50 Faculty of Dentistry	98,566.68		98,566.68
M-52 Faculty of Engineering	500,000.00		500,000.00
M-53 Earth Science Building		250,000.00	250,000.00
	$921,768.69	$4,884,000.00	$5,805,768.69
University of Winnipeg			
1981-82 Miscellaneous Capital	$ 30,543.22		$ 30,543.22
1982-83 Miscellaneous Capital		$ 613,000.00	613,000.00
1982-83 Additional Misc. Capital		70,000.00	
W-3 Ahtletic Centre		1,800,000.00	1,800,000.00
	$ 30,543.22	$2,483,000.00	$2,513,543.22
Brandon University			
Planning Study	$	$ 50,000.00	$ 50,000.00
1982-83 Miscellaneous Capital		250,000.00	250,000.00
1982-83 Additional Misc. Capital		94,700.00	94,700.00
	$	$394,700.00	394,700.00
St. Boniface College			
1981-82 Miscellaneous Capital	$ 7,062.72		$ 7,062.72
1982-83 Miscellaneous Capital		$ 53,000.00	53,000.00
	$ 7,062.72	$ 53,000.00	$ 60,062.72
TOTAL COMMITTED CAPITAL	$959,374.63	$7,814,700.00	$8,774,074.63

APPENDIX "F"

ALLOCATION OF OPERATING AND CAPITAL

GRANTS FOR FISCAL YEAR 1983-84

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

Allocation of Operating and Capital Grants to Brandon University,

the University of Manitoba, the University of Winnipeg and

St. Boniface College for fiscal year 1983-84

SUMMARY OF ALLOCATIONS

1. In fiscal year 1983-84, the Provincial Government is providing to the Universities Grants Commission a sum of $148,594,000 for the operating purposes of the universities and the Commission.

2. The Commission has allocated $383,000 for the support of Inter-Universities North and $337,900 for the operating purposes of the Commission.

3. During 1983-84, the Provincial Government will provide miscellaneous capital funds in the amount of $5,000,000 and major capital funds of $6,500,000 for a total of $11,500,000.

OPERATING GRANTS 1983-84

A. Amount Voted 1983-84			$148,594,000
B. Operating and Administrative allocations			
(1) Administrative Allocations:			
Universities Grants Commission		$ 338,200	
(2) Support Programs:			
Inter-Universities North	$383,000		
Computer Service Network	300,000	683,000	
C. Debt retirement and interest payments		2,035,400	3,056,600
			$145,537,400
D. Special Grant - University of Manitoba Engineering Faculty			742,700
Total to be allocated as operating grants			$144,794,700

E. Allocation of Funds to Operating purposes for 1983-84

	First Claims	Operating	Total 1983-84	Total 1982-83
University of Manitoba	$1,778,800	$116,967,862	$118,746,662	$107,930,095
University of Winnipeg	40,000	15,145,299	15,185,299	13,772,222
Brandon University	216,600	9,916,295	10,132,895	9,276,015
St. Boniface College	-	2,265,244	2,265,244	2,056,043
	$2,035,400	$144,294,700	$146,330,100	$133,034,375

CAPITAL GRANTS 1983-84

A. Miscellaneous Capital Grants

Miscellaneous Capital grants for 1983-84 are intended for the purchase of equipment and for renovations, alterations and repairs. Capital allocations are set forth in the following table.

UNIVERSITIES GRANTS COMMISSION

1983-84 CAPITAL GRANTS

	Capital Carried over from 1982-83	New Capital 1983-84	Total Capital Available in 1983-84
University of Manitoba			
1982-83 Additional Misc. Capital	$ 546,978.25	$	$ 546,978.25
1983-84 Miscellaneous Capital		3,839,926.00	3,839,926.00
M-53 Earth Science Building	188,357.66	3,500,000.00	3,688,357.66
	$ 735,335.91	$ 7,339,926.00	$ 8,075,261.91
University of Winnipeg			
1982-83 Miscellaneous Capital	$ 63,613.08	$	$ 63,613.08
1982-83 Additional Misc. Capital	58,700.00		58,700.00
1983-84 Miscellaneous Capital		668,655.00	668,655.00
W-3 Athletic Centre	$ 807,931.95	3,000,000.00	3,807,931.95
	$ 930,245.03	$ 3,668,655.00	$ 4,598,900.03
Brandon University			
1982-83 Additional Misc. Capital	$ 94,700.00	$ 394,895.00	$ 94,700.00
1983-84 Miscellaneous Capital			394,895.00
Planning Study	50,000.00		50,000.00
	$ 144,700.00	$ 394,895.00	$ 539,595.00
St. Boniface College			
1982-83 Miscellaneous Capital	$ 4,378.63		$ 4,378.63
1983-84 Miscellaneous Capital		$ 96,524.00	96,524.00
	$ 4,378.63	$ 96,524.00	$ 100,902.63
TOTAL COMMITTED CAPITAL	$1,814,659.57	$11,500,000.00	$13,314,659.57

APPENDIX "G"

Audited Balance Sheet and Audited Statement
of Operating Revenues and Expenditures of
the Universities Grants Commission
as at March 31, 1983

MANITOBA

PROVINCE OF MANITOBA
PROVINCIAL AUDITOR

THE UNIVERSITIES GRANTS COMMISSION

REPORT OF THE PROVINCIAL AUDITOR'S OFFICE

We have examined the financial statements, being Exhibits A to C and Schedule 1, of The Universities Grants Commission for the fiscal year ended March 31, 1983. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of The Universities Grants Commission as at March 31, 1983 and the results of its operations for the year then ended in accordance with the accounting policies stated in note 1 to the financial statements applied on a basis consistent with that of the preceding year.

W. K. Ziprick, C.A.,
Provincial Auditor.

July 25, 1983,
Winnipeg, Manitoba.

THE UNIVERSITIES GRANTS COMMISSION

Balance Sheet
as at March 31, 1983
(with 1982 figures for comparison)

	1983	1982
A S S E T S		
Cash on hand and in bank	$ 3,093,969	$ 395,147
Cash in transit from the Minister of Finance	-	1,140,352
Amount recoverable from the Province of Manitoba	6,183	4,799
Due from Winnipeg School Division	-	171
	$ 3,100,152	$ 1,540,469
L I A B I L I T I E S		
Accounts payable:		
Grants	$ 1,940,308	$ 180,178
Other	16,136	3,448
	1,956,444	183,626
The Universities Grants Fund (Note 1), Exhibit C	1,143,708	1,356,843
	$ 3,100,152	$ 1,540,469

THE UNIVERSITIES GRANTS COMMISSION

Statement of Operating Revenues and Expenditures for the year ended March 31, 1983 (with 1982 figures for comparison)

	1983	1982
Revenues:		
Province of Manitoba grants:		
Revenue appropriation:		
Department of Education	$ 140,650,394	$ 119,818,280
Special grants:		
Department of Education for the Commission's operations	73,885	58,050
Interest income	11,096	49,062
Total revenues	140,735,375	119,925,392
Special program	-	84,000
	$ 140,735,375	$ 120,009,392
Expenditures:		
Operating and capital grants (Note 1):		
The University of Manitoba	$ 112,999,145	$ 95,894,268
The University of Winnipeg	15,355,520	12,189,326
Brandon University	9,526,015	8,354,737
St. Boniface College	2,111,727	1,828,009
	139,992,407	118,266,340
Support programs:		
Computer Network	303,703	195,015
Inter-Universities program in Northern Manitoba	359,781	307,000
	663,484	502,015
Administrative and other, Schedule 1	292,619	285,240
Total expenditures	140,948,510	119,053,595
Special program	-	84,000
	$ 140,948,510	$ 119,137,595
Expenditures over (under) revenues, Exhibit C	$ 213,135	$ (871,797)

THE UNIVERSITIES GRANTS COMMISSION

Statement of the Universities Grants Fund
for the year ended March 31, 1983
(with 1982 figures for comparison)

	1983	1982
Balance, beginning of year	$ 1,356,843	$ 485,046
Expenditures over (under) revenues, Exhibit B	213,135	(871,797)
Balance, end of year, Exhibit A	$ 1,143,708	$ 1,356,843
Particulars of the Fund:		
Committed:		
Miscellaneous capital:		
University of Manitoba	$ -	$ 321,666
University of Winnipeg	63,613	30,543
St. Boniface College	4,379	7,063
	67,992	359,272
Additional miscellaneous capital:		
University of Manitoba	546,978	-
University of Winnipeg	58,700	-
Brandon University	94,700	-
	700,378	-
Specific capital projects:		
University of Manitoba	188,358	600,103
University of Winnipeg	807,932	-
Brandon University	50,000	-
	1,046,290	600,103
Uncommitted:		
Capital	-	8,232
Operating	-	389,236
	-	397,468
	1,814,660	1,356,843
Future commitments (Note 3)	(670,952)	-
	$ 1,143,708	$ 1,356,843

THE UNIVERSITIES GRANTS COMMISSION

Schedule of Administrative and Other Expenditures
for the year ended March 31, 1983
(with 1982 figures for comparison)

	1983	1982
Automobile and travelling	$ 8,101	$ 8,644
Furniture and equipment	16,845	4,561
Office rentals, power and janitorial services	25,276	30,253
Post-Secondary Demand Study	2,438	1,093
Postage and telephone	3,208	3,817
Printing and stationery supplies	3,869	6,536
Professional fees	4,978	13,116
Remuneration of Commission members	13,568	14,190
Salaries and employee benefits	210,705	199,732
Subscriptions	987	991
Sundry	2,644	2,307
Total administrative and other expenditures, Exhibit B	$ 292,619	$ 285,240

THE UNIVERSITIES GRANTS COMMISSION

Notes to Financial Statements
for the year ended March 31, 1983

1. Accounting Policies

The Universities Grants Commission's annual financial statements are prepared using the accrual basis of accounting except for interest on cash balances, expenditures on leasehold improvements and equipment purchases, and pension payments. Interest on cash balances is taken into account in the year that it is received. Leasehold improvements and equipment purchases are charged to expenditures in the year of acquisition. Pension payments are charged to expenditures as the payments are made under the provisions of the Manitoba Civil Service Superannuation Act.

Operating and capital grants to the Universities reflect expenditures to the Universities for their annual operations and approved capital projects. Annual operating grants are paid on a scheduled basis to meet the Universities' operating requirements; capital grants are paid after expenditures have been incurred and claimed. Approved capital grants which are unclaimed as of a certain date of each year are reflected as commitments of the Commission in the Universities Grants Fund as indicated in Exhibit "C".

In accordance with the provisions of the Manitoba Civil Service Superannuation Act, the Commission contributes 50% of the pension payments made to retired employees. A provision is not made in the accounts to fund current or past service obligations of the Commission to the Civil Service Superannuation Fund. On the basis of an actuarial report, the unfunded liability for the Commission's employees amounted to $138,695 as at December 31, 1982.

2. Health and Post Secondary Education Tax Levy

The health and post secondary education tax levy in respect of The Universities Grants Commission's salaries was funded from an appropriation within the Department of Education and is not recorded in the accounts of the Commission. The funding for this purpose amounted to $1,906.

3. Future Commitments

Commitments of $670,952 for capital grants for which claims have not been received by the established cut-off date are covered by the Annual Appropriations Act which authorizes future commitments.

POOR

QUALITY

ORIGINAL